ANNUAL REPORT 2023 - 2024

44 Years of Academic Excellence

ANNUAL REPORT
2023-24

NAAC - 'A' Grade accredited Institute (CGPA : 3.19)

ISO 9001:2015

INSTITUTION'S INNOVATION COUNCIL 2019-20 2021-22

AICTE IDEALab

AICTE-CII GOLD CATEGORY INSTITUTE
2015, 2016, 2017, 2018, 2019, 2020

ISO 9001:2015 | AICTE-CII: GOLD Category Institute | NAAC-'A' Grade Institute (CGPA: 3.19)

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506015, TELANGANA, INDIA

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६०१५, तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬౦౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

Estd: 1980
KITSW

website: www.kitsw.ac.in | E-mail: principal@kitsw.ac.in | : +91 9392055211, +91 7382564888

EKASILA EDUCATION SOCIETY (EES)

Capt. V. Lakshmikantha Rao
Member of Parliament (Rajya Sabha)
President, ESS

Sri P. Narayana Reddy
Industrialist & Educationist
Treasurer

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6	**Sri K. Devi Prasad,** Retd. Judge # 2-5-648/1, Subedari, Hanamkonda	**Member**
7	**Sri V. Satish Kumar,** MLA & Educationist # 1-7-1003, Hunter Road, Hanamkonda -506001	**Member**
8	**Dr. P. Naveen Chander Reddy,** Medical Practitioner # 2-5-23, Near Head Post Office, Hanamkonda - 506 001	**Member**
9	**Sri A. Harish,** Business Akarapu House, Station Road, Warangal - 506002	**Member**
10	**Sri E. Venkat Ram Reddy,** Industrialist Pochammaidan Road, Warangal - 506002	**Member**
11	**Dr. V. Pavan Kumar,** Medical Practitioner Ravi Nursing Home, # 1-3-103, Main Road, Kazipet - 506 003	**Member**
12	**Sri V. Ravinder Rao,** Banking Professional # 7-1-29/B/1, Flat No. 304, Sai Sri Sampda Apartments, Leela Nagar, Ameerpet, Begumpet, Hyderabad	**Member**
13	**Sri T. Anil Kumar,** Business H.No. 5-9-128, Opp: Public Gardens, Hanamkonda.	**Member**
14	**Sri J. Rama Rao,** Business # 2-10-1124, Jyothi Nagar, Karimnagar - 505 001	**Member**
15	**Sri K. Raja Prathap Reddy,** Business # 2-19-90, Street No. 5, Kalyanpuri, Uppal, Hyderabad - 500 039	**Member**

ANNUAL REPORT

A.Y. 2023 - 24

(July 2023 to June 2024)

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL
(KITSW)

ISO 9001:2015 AICTE-CII: GOLD Category Institute NAAC-'A' Grade Institute (CGPA: 3.21) NIRF-2022 Rank : 201-250

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506015, TELANGANA, INDIA

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६०१५, तेलंगाना, भारत

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Capt. V. Lakshmikantha Rao
Hon'ble Ex. Member of Parliament (RS)
Chairman, Governing Body, KITSW

Foreword

*The vision of **Kakatiya Institute of Technology & Science, Warangal** is "to make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life", and since its inception in 1980 it has been committed to its vision. The college has grown from an undergraduate institution to a multifaceted post graduate and research Institution.*

It has acquired autonomous status in the year 2014, and has been doing commendably well since then. Our college can proudly proclaim that all its UG Engineering courses have been accredited by NBA.

It is a matter of pride that the institute is publishing Annual Report on the institutional achievements during the academic year 2023-2024. This Annual Report compiles the information on administrative set up facilities, academic research and student activities of the institute. This serves as a source of information to its stakeholders, to assess the performance of the institute and identify scope for future development.

My blessings and good wishes will always be with the college. As I look ahead, I can visualize that this institute will grow in pursuit of higher standards of teaching and research, and give shape to our dreams. It will continue to serve a significant role in technical education in the service of our country.

V Lgonmuth Rao

(Capt. V. LAKSHMIKANTHA RAO)

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Sri P. Narayana Reddy
Industrialist & Educationist
Treasurer

Message

Kakatiya Institute of Technology & Science, Warangal *has been in the Higher Education field since 1980. Its good reputation attracts the best students of the State for all its courses i.e., UG, PG & Ph.D in Engineering Science and management areas.*

I am happy to note that the Annual Report covering the achievements of various departments and sections during 2023-2024 is being planned for release. KITSW has made an impressive progress during last 44 years. This could only be possible with commitment and dedication for the cause by the faculty, staff, students and alumni. I deem it as a privilege to serve as treasurer of this institute and take this opportunity to congratulate the faculty, staff and students for their contribution.

I congratulate all those who are involved in the preparation of this report. May God give strength to continue to see this college flourishing.

(P. NARAYANA REDDY)

ISO 9001:2015 AICTE-CII: GOLD Category Institute NAAC-'A' Grade Institute (CGPA: 3.21) NIRF-2022 Rank : 201-250

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Dr. K. Ashoka Reddy
Principal

Acknowledgement

Kakatiya Institute of Technology & Science, Warangal *(KITSW) had another strong Academic year in 2023-24. Several ambitious initiatives during 2023-24 have enriched the Institute and strengthened our standing as an intellectual destination. A growing appreciation for the value of KITSW education is apparent in the sharp growth of highly qualified students placed around the world.*

I am happy to note that the faculty, staff and students had put up an excellent work to uphold the essence of Autonomy by being accountable in each and every academic activity.

I am also happy to note that the institute continues to attract top quality academics to its faculty. The institute also continues to build links with industry and other institutions to enhance research and educational programmes. The highest priority of the institute is to intensify its research efforts.

KITSW alumni have distinguished themselves through their achievements and contributions in industry, academics, research, business, government and social work. The institute continues to work closely with the alumni for enhancing its activities through interactions in academic and research programmes as well as mobilizing financial support.

The progress of the institute, presented in this booklet, could only be possible with support from management, commitment and dedication for the cause by the faculty, staff & the students. The advancements detailed in this report are driven by great commitment of our team in fulfilling the Institute's mission. We aim to carry this momentum through equally ambitious endeavors in the coming years. I deem it as a privilege to serve as Principal of this institute; and I place on record the vision and direction of all my predecessors who have rendered incredible services in shaping and developing this institution.

I thank all the Heads of the departments and sections for sending their willing contributions. I also thank the members of the editorial board who have meticulously worked in compiling the information and bringing out the report in the present form.

Finally, I take this opportunity to thank the Management for their support and guidance; faculty, staff and students for their contribution and I am honored and deeply indebted to work with them.

(Dr. K. Ashoka Reddy)

EDITORIAL BOARD

For Annual Report 2023-24

Prof. K. Ashoka Reddy *Principal*	Chairman & Chief Editor
Prof. C. Venkatesh *Professor of EEE,* *Co-ordinator, IQAC*	Convener & Editor
Dr. B. Raghu Ram *Associate Professor, Dept. of CSE* *Faculty-in-charge, Institute Data Centre*	Member
S. Satish *PA to Principal*	Member

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1.0 Preamble

Vision :

To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

Mission :

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

About KITSW

The Government of Andhra Pradesh, realized in the late 1970s the popular demand for enhancement of facilities for technical education. It decided to adopt progressive policy of encouraging philanthropic organizations to establish and manage technical institutions. Consequent to such a policy decision, Kakatiya Institute of Technology and Science, popularly known as KITS, was permitted at Warangal, in the academic year 1980-81.

The Institute, over the years has substantially grown in academic programmes, infrastructural facilities and attracted academicians of proven competence onto it's faculty. It gained recognition amongst academic circles as one of the premier technical institutes in this region. It is rated now as one of the AAA$^+$ graded engineering colleges in India and placed among the top 50 private engineering colleges in India.

Location:

Warangal is located on the Delhi - Chennai railway line and has two railway stations viz., Kazipet junction and Warangal. KITS is located in picturesque surroundings, with beautiful lawns and gardens on the Warangal - Karimnagar highway at a distance of 6 km. from Hanamkonda.

Affiliation

Affiliated to Kakatiya University, Warangal (T.S.)

Accreditation

- B.Tech. programmes are accredited by NBA, AICTE New Delhi.
- The Institute is Accredited by- Tata Consultancy Services (TCS) for placement activity
- The English Language Lab is Accredited by APSCHE
- Approved Institute for AMIE, AMIETE

Team KITSW

An Amalgamation of :

- 13 Departments,18 Supporting Centers and 13 Professional Bodies
- Highly Qualified & Dedicated Faculty - 281
- Committed Technical & Supporting Staff - 220
- About 4417 UG and 168 PG Talented Students
- Prominent Alumni consisting of World Class Engineers & Leaders

(Dr. K. Ashoka Reddy)

Principal

RECOGNITIONS

2024 : Accredited by NAAC with Grade 'A' (CGPA 3.19 out of 4.0) for 5 Years w.e.f. 28-03-2024

2024 : 193rd Rank in India Today **"Best Colleges of India"** Rankings-2024

2024 : ISTE Best Faculty Chapter Award

2023 : Rated as **AAAA+** grades among **the Best Engineering Colleges in India** by **careers 360.com**

2023 : AICTE-IDEA Lab worth of 1,23,00,000 (1 crore, 23 Lakhs) established to boost Institute Innovation & Incubation activities.

2023 : Ranked in the Diamond Band with A+ Grade by OBE Rankings - 2023

2023 : "Best Faculty Performance" recognition by SWAYAM-NPTEL based on performance in NPTEL Online certification courses.

2022 : NIRF (National Institutional Ranking Frame Work, MED, Govt. of India) KITSW Rank Band : 201 - 250 in INDIA.

2022 : ARIIA (Atal Ranking of Institutions on Innovation Achievements, MED, Govt. of India) is recognized as most promising Institute in Private/Self Financed Technical Colleges.

2022 Best Employability Award by SHL INDIA, New Delhi based on excelled in AMCAT for second consecutive year.

2022 : Autonomous Status is extended for 6 years by UGC, New Delhi & Kakatiya University, Warangal.

2022 : Additional Section granted to B.Tech. CSE (N), CSE (AI&ML), CSE (IoT) branches and one new B. Tech. Branch started B.Tech. in Computer Science & Engineering (Data Science) - (DS) Intake: 60

2022 : AICTE - IDEA Lab worth of 1,23,00,000 (1 crore, 23 Lakhs) is sanctioned to boost Institute Innovation & Incubation activities under AQIS ID - IDEA Scheme.

2021 : National Institutional Ranking Frame Work (NIRF), MoE, Govt. of India Ranked KITSW 197th among Top Engineering Institutions in INDIA.

2021 : GOLD CATEGORY Institution for consecutive 4th year by AICTE-CII Survey of Industry-Linked Technical Institutes.

2021 : Rated as **AAAA+** grade among **the Best Engineering Colleges in India** by **careers 360.com**

2021 : **ISO 9001 : 2015** for providing quality educational services

2020 : Intake of Information Technology is enhanced from 60 to 120

2020 : Started M.Tech in Data Science with an Intake : 30

2020 : Started B.Tech in Computer Science & Engineering (Artificial Intelligent & Machine Learning) with an Intake : 60

2020 : Started B.Tech in Computer Science & Engineering (Internet of Things) with an Intake: 60

2020 : Rated as **AAA+** grade among **the Best Engineering Colleges in India** by **careers 360.com**

2020 : National Institutional Ranking Frame Work (NIRF), MoE, Govt. of India Ranked KITSW in Rank Band : 201 - 250 among top engineering colleges in INDIA.

2019 : Started B.Tech in Computer Science & Engineering (NETWORKS) with an Intake: 60

2019 : Started B.Tech in Electronics Communication & Instrumentation Engineering with an Intake: 60

2019 : National Institutional Ranking Frame Work (NIRF), MoE, Govt. of India Ranked KITSW 180th among Top Engineering institutions in INDIA.

2019 : Ranked as GOLD CATEGORY Institution for consecutive 4th year by AICTE-CII Survey of Industry-Linked Technical Institute.

2018 : Accredited by NAAC with Grade 'A' (CGPA 3.21 out of 4.0) for 5 Years w.e.f. 2-11-2018

2018 : Recognised under PMSSS for J & K students

2017 : Rated as **AAA+** grade among **the Best Engineering Colleges in India** by **careers 360.com**

2017 : Ranked as Gold Institute by AICTE-CII Survey of Industry - Linked Technical Institutes.

2017 : Received Best ISTE Student chapter award in Telangana State.

2017 : Intake of Mechanical Engineering is enhanced from 120 to 180

2017 : National Institutional Ranking Frame Work (NIRF), MoE, Govt. of India Ranked KITSW among Top Engineering institutions in INDIA.

2016 : Ranked second best Engineering College in the State of Telangana and 57th All India among all the private Engg. Institutes and 106 among all engineering colleges (including IITs & NITs)

2014 : **UGC Autonomous** under Kakatiya University for 6 years w.e.f. June 2014

2014 : Rated as **AAA+** graded among the best **Engineering Colleges** in India by careers360.com

2013
2012
2011 } Rated as **AAA** graded among **the Best Engineering Colleges in India** by **careers360.com**

2010 : Ranked 7th among **Top 100 Private Self Finance Engineering Colleges in A.P.** by Web Counselling Team

2009 : Rated as **4 Star Engineering College in A.P.** by Sakshi Bhavita

2.0 GOVERNING BODY

2.1 Board of Governors

Capt. V. Lakshmikantha Rao, *Ex. Member of Parliament (RS)*	Chairman
Sri P. Narayana Reddy, *Industrialist & Educationist*	Treasurer
Sri V. Satish Kumar *Hon'ble MLA*	Member *(Management)*
Sri K. Devi Prasad *Retd. Dist. Judge*	Member *(Management)*
Sri E. Venkataram Reddy *Industrialist*	Member *(Management)*
Prof. S. Kushwah *Prof. Dept. Civil Engineering, RGPVV, Bhopal*	Member *(UGC Nominee)*
Dr. T. Srinivasulu *Dean, Engg. & Tech, KU, Wgl*	Member *(KU Nominee)*
Commissioner of Technical Education *Govt. of Telangana*	Member *(CTE Nominee)*
Sri V. Rajanna *Vice-President & Regional Head, TCS, Hyd.*	Member *(Industry)*
Prof. N.V. Ramana Rao *Director, NITW*	Member *(Eminent Academician)*
Sri A. Dayananda Reddy *Managing Director, Vasantha Tool Crafts, Hyd*	Member *(Industry - Alumni)*
Dr. K. Raja Narendar Reddy *Prof. Dept. of ME, KITSW*	Member *(Faculty)*
Sri. M. Narasimha Rao *Assoc. Prof. Dept. of EEE, KITSW*	Member *(Faculty)*
Dr. K. Ashoka Reddy *Principal, KITSW*	Member *(Ex-Officio)*

2.2 Administrative Committee

Capt. V. Lakshmikantha Rao Former MP (RS)	Chairman
Sri P. Narayana Reddy Industrialist & Educationist	Treasurer, Member
Sri V. Kishen Rao	Member
Sri P. Rameshwar Reddy	Member
Sri V. Satish Kumar Hon'ble MLA	Member
Dr. V. Pavan Kumar Medical Practitioner	Member
Sri A. Satyanarayana Raju Educationalist	Member
Dr. K. Ashoka Reddy *Principal, KITSW*	Member

2.3 Governing Body & Administrative Committee Meetings

a) Governing Body Meetings

S.No.	Meeting Number	Date
1.	Governing Body Meeting : 2023 (GB72-2023 (A1))	30.12.2023

b) Administrative Committee Meetings

S.No.	Meeting Number	Date
1.	Administrative Committee Meeting : 2023 - A1	17.06.2023
2.	Administrative Committee Meeting : 2023 - A2	23.09.2023
3.	Administrative Committee Meeting : 2023 - A3	19.12.2023
4.	Administrative Committee Meeting : 2024 - A1	29.03.2024

Governing Body Meeting 2022-23

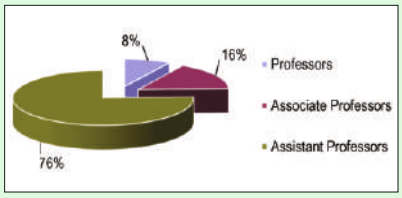
2.4 Deans & Prof. of Incharge

Registrar	Dr. M. Komal Reddy, *Prof. Dept. of PS*
Dean, Academic Affairs	Dr. V. Rajagopal, *Prof. Dept. of EEE*
Dean, Student Affairs	Dr. V. Shankar, *Prof. Dept. of CSN*
Dean, R&D	Dr. M. Veera Reddy, *Prof. Dept. of CE*
Dean, Planning & Execution	Dr. L. Sudheer Reddy, *Prof. Dept. of CE*
Dean, Training & Placement	Prof. Y. Purandar, *Prof. T & P*
Controller of Examination	Dr. P. Kamakshi, *Prof. Dept. of IT*
Prof. of incharge IQAC	Dr. C. Venkatesh, *Prof. Dept. of EEE*
Prof. of incharge I^3C	Prof. V. Ramaiah, *Prof. Dept. of EEE*
Prof. of incharge Library	Prof. M. Sreelatha, *Prof. Dept. of ECIE*
Prof. of incharge SMCG	Dr. K. Sivani, *Prof. Dept. of ECIE*
Head, Centre for i^2RE	Dr. P. Srikanth, *Prof. Dept. of ME*
Administrative Officer	Dr. P. Ramesh Reddy, *Prof. Dept. of Physical Education*

2.5 Faculty & Staff

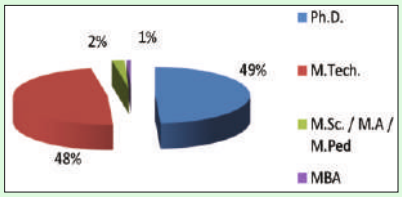
2.5.1 Faculty Designations

Professors	23
Associate Professors	46
Assistant Professors	212
Total	**281**



2.5.2 Faculty Qualifications

Ph.D.	138
M.Tech.	135
M.Sc. / M.A. / M.PEd	06
MBA	02
Total	**281**



Academic Departments

- No. of Technical Staff : 49
- No. of Non-Technical Staff : 23
- Class IV Staff : 22

Administration

- No. of Administrative Staff : 33
- Total Non-Teaching Staff : 127

3.0 Academic Council

Academic Council Members

1	Prof. K. Ashoka Reddy, *Principal*	Chairman	18	Dr. T. Senthil Murugan, *Head, IT*	Member
2	Prof. M. Komal Reddy, *Registrar*	Member	19	Dr. M. Raju, *Head, ECE*	Member
3	Prof. V. Rajagopal, *Dean, Academic Affairs*	Member	20	Dr. K. Shivashankar, *Head, MH*	Member
4	Prof. P. Kamakshi, *Control of Examinations*	Member	21	Dr. D. Prabhakara Chary, *Head, PS*	Member
5	Prof. V. Ramaiah, *Prof. I/c, I^3c & MoUs*	Member	22	Dr. V. Nivedita Reddy, *Head, MBA*	Member
6	Prof. C. Venkatesh, *Prof. I/c, IQAC*	Member	23	Prof. M. Sreelatha, *Prof. ECI*	Member
7	Prof. L. Sudheer Reddy, *Dean, P&E*	Member	24	M. Narasimha Rao, *Associate Prof. EEE*	Member
8	Prof. M. Veera Reddy, *Dean, R&D*	Member	25	Dr. D. Harikrishna, *Associate Prof. CE*	Member
9	Prof. V. Shankar, *Dean, Student Affairs*	Member	26	A. Bhaskar, *Assistant Prof. CE*	Member
10	Prof. Y. Purandar, *Dean, T&P*	Member	27	Dr. G. Madhusudhan Reddy, *Scientist-G, DMRI, Hyd*	Member
11	Prof. K. Raja Narender Reddy, *Head i^2RE*	Member	28	Dr. S. Sandhya, *Principal, KMC, Warangal*	Member
12	Prof. M. Srikanth, *Head, CED*	Member	29	Dr. R.S. Prakash, *Prof. of Mech. Engg., BITS Pilani, Hyd*	Member
13	Prof. P. Srikanth, *Head, MED*	Member	30	V. Balakishan Rao, *Advocate/Addl. PP, III Addl. Sessions Court, Warangal*	Member
14	Dr. M. Raghu Ram, *Head, EIE*	Member	31	Prof. T. Srinivasulu, *KU College of Engg.&Tech, KU, Wgl*	Member
15	Dr. G. Rajendar, *Head, EEE*	Member	32	Prof. S. Mahender Reddy, *Uni. College of Edu. KU, Wgl*	Member
16	Prof. P. Niranjan, *Head, CSE*	Member	33	Prof. P. Malla Reddy, *Dept. of Mathematics, KU, Wgl*	Member
17	Dr. S. Narasimha Reddy, *Head, CSN*	Member	34	Dr. R. Srikanth, *Faculty I/c. AA (PG)*	Member Secretary

4.0 Academic Courses:

S. No	Programme	Course	UG/ PG	Year of Start	First Year of approval	Approved Intake	Whether NBA Accredited
1	B.Tech.	Civil Engineering	UG	1980	F.No. 40-29/92-AICTE/ 5065, dated 6.9.1993	60	Yes
2	B.Tech.	Mechanical Engineering	UG	1980	F.No. 49-29/92-AICTE/ 5065, dated 6.9.1993	60	Yes
3	B.Tech.	Electronics & Instrumentation Engineering	UG	1981	F.No. 49-29/92-AICTE/ 5065, dated 6.9.1993	60	Yes
4	B.Tech.	Computer Science & Engineering	UG	1994	F.No. 2-1/BIII/RC (M)/93, dated 8.6.1994	180	Yes
5	B.Tech.	Electrical & Electronics Engineering	UG	1994	F.No. 2-1/BIII/RC (M)/93, dated 8.6.1994	60	Yes
6	B.Tech.	Information Technology	UG	1999	F.No. 730-50-213(E)/ ET/97, dated 24.6.1999	120	Yes
7	B.Tech.	Electronics & Communication Engineering	UG	2000	F.No. 730-50-213(E)/ ET/97, dated 7.11.2000	180	Yes
8	B.Tech.	Computer Science & Engineering (Networks)	UG	2017	F.No. South Central/ 1-3325733233/2017/EOA, Dated: 10-04-2017	120	-
9	B.Tech.	Electronics Communication and Instrumentation Engineering	UG	2017	F.No. South Central/ 1-3325733233/2017/EOA, Dated: 10-04-2017	60	-
10	B.Tech.	Computer Science & Engineering (Artificial Engineering & Machine Learning)	UG	2020	.....	120	.....
11	B.Tech.	Computer Science & Engineering (Internet of Things)	UG	2020	.....	120	
12	B. Tech.	Data Science	UG	2023	.....	60	
13	M.Tech.	Structural Engineering & Construction	PG	2002	F.No. XVIII-AIBPG/APP/ET/02, dated 8.8.2002	30	-
14	M.Tech.	Design Engineering	PG	2004	F.No. 730-50/213(E)/ET/97, dated 21.6.2005	12	-
15	M.Tech.	Software Engineering	PG	2004	F.No. 730-50/213(E)/ET/97, dated 21.6.2005	12	-
16	M.Tech.	Power Electronics	PG	2013	F.No. South-Central/ 1-1351388924/2013/EOA, dated 18.04.2013	18	-
17	M. Tech.	Communication Engineering and Signal Processing	PG	2020	....	12	
18	M. Tech.	Data Science	PG	2020	.....	12	
19	M. Tech.	Embaded System & VLSI	PG	2021	.....	12	
20	Master of Business Administration	MBA	PG	2006	F.No. 730-50-213(E)/ET/97, dated 19.7.2006	60	-

5.0 INSTITUTE AT A GLANCE

5.1 Campus

- Lush Green 65 acres Campus
- Residential Campus, Self Sufficient in every aspect with building space of 25,000 square meters
- 12 Core B.Tech. programmes with an intake of 1140 per year.
- 7 Post Graduate programmes with an intake of 102 per year
- 4 Departments offering facility for research leading to Ph.D., Degree
- Very rich 4480 talented students
- 289 Committed faculty and more than 200 dedicated staff
- 20 Acres of play fields, covering track field, sports and games
- 7000 full text online e-journals and 2000 e-books / handouts
- Transportation facility
- 500 MBPS Internet Connectivity
- Licenced Softwares : Microsoft-Teams/Office 365, Matlab, Oracle
- 68 Class Rooms, 4 Drawing Halls, many Equipped with Audio-Visual Facilities
- Over 70 Laboratories Equipped with latest State-of-art Equipment
- 5 Seminar Halls, Auditorium with 600 seating capacity
- A/c Silver Jubilee Seminar Hall
- Indoor Stadium
- Student research facilities
- Specialized Laboratories Established in Several Frontier Thrust Areas of Research and Development in each department
- Laboratories Certified to carry out Testing & Calibration
- Laboratories Established with Industry Support & Collaboration
- Department-wise CAD Laboratories
- Centre of Excellences
- English Language Laboratory
- Soft Skills Training Centre
- 24x7 Uninterrupted Power Supply - 100 KVA and 125 KVA Capacity Generators
- Water harvesting pits, green manure pits
- Safety Fire Alarms and First Aid Facility, High quality protected water supply in the campus
- Bank, Dispensary, Cafeterias, Xerox centre
- Separate Hostel facility for Boys and Girls to accomodate more than 1000 Students.

5.2 Infrastructure Developments

PROJECT OFFICE INFORMATION FOR ACADEMIC CALLENDER 1-7-2023 TO 31-06-2024

Sl. No	Name	Cost (Lakhs)
1	Block VII IIC Building Construction	32.0 Lakhs
2	Construction of Pathway Along Roads at Girls Hostel Premises	5 Lakhs
3	HoD Rooms Renovation	5 Lakhs
4	Girls Hostel Cement Concrete Road Construction	5.5 Lakhs

5.3 Budget Allocation

5.3.1 Recurring (Operational Expenses)s

Departments	Budget (2022-23) Actuals (Rs. in Lakhs)	Budget (2023-24) Budget (Rs. in Lakhs)
Civil	1.19	5.34
Mechanical	2.84	7.79
EIE	8.21	3.15
ECE	2.10	7.87
EEE	1.37	5.09
CSE	2.60	13.02
IT	0.68	4.78
M & H	-	0.25
PS	0.05	1.25
MBA	0.02	0.25

5.3.2 Non-Recurring (Equipment & Computers)

Departments	Budget (2022-23) Actuals (Rs. in Lakhs)	Budget (2023-24) Budget (Rs. in Lakhs)
Civil	1.25	12.93
Mechanical	18.70	16.50
EIE	0.48	8.10
ECE	27.03	31.61
ECIE	-	14.00
EEE	2.21	20.17
CSE	0.30	51.85
IT	2.47	19.38
M&H	-	0.10
Library	7.75	26.00

5.4 CAMPUTER CENTRE

- Central Computer Centre (CCC)Fully Air Conditioned, with over 72 Stand-alone Desktop PCs and 20 Central Servers
- 12 Core Single-mode Fibre based Campus network with 500 Mbps Backbone Speed.
- Hostels and Faculty Residences
- Separate Departmental Computer Centre's
- IBM-AIX Computing Laboratory
- VLSI-Solaris Laboratory

Name of the Laboratory	:	**Computer Centre**
Total Area	:	160.6 Sq. mts.
Total No. of Systems	:	73 (Including 1 SERVER)
Systems Configuration	:	
Server	:	Dell Power Edge SC430/2x 1MB Cache/Intel Pentium D CPU@2.8 GHz/1GB DDR-2 RAM/80 GB SCSI HDD/CD ROM - 1 No
Nodes	:	Intel (R) Pentium (R) CPU @3.10 GHz/4GB DDR-3 RAM/500 GB HDD/MM Key Board, Optical Scroll Mouse/AOC 15.6' LED Monitors - 60 Nos.
	:	Acer Veriton Intel Pentium (R) Dual Core @3.06 GHz / 2GB DDR-3 RAM/500 GB HDD/MM Key Board, Optical Scroll Mouse ACER 15.6' LED Monitors - 12 Nos.
SOFTWARE		
Operating System	:	Red Hate Linux 6.0 Server, Windows 10 Pro 32 bit
Application Software	:	Turbo C, Dev C++, C++ for Windows, MS-Office 2007
OTHER EQUIPMENT	:	
Printer	:	HP Color Laser Jet - 1 No.
Switches	:	16 Port (10/100) switches - 6 Nos.
UPS	:	20 KVA CONSUL online ups with 30 Min Backup - 1 No.

5.5 WORKSHOP

- List of facilities available : The workshop consists of Welding, House wiring, Plumbing, Carpentry, Fitting and Foundry shops. The equipment in these trades meets the requirement of 4 laboratories. In workshop practice the students are exposed to the principles and various applications. The students are exposed to DC welding, gas welding, gas cutting and testing of weld strengths in the welding trade. Apart from the regular class work it facilitates to undertake experimental setups for laboratories, IoT experiments, undergraduate project work and fabrication work.

5.6 CENTRAL LIBRARY

1	Name of the Department / Section	:	**Central Library**
2	Year of Establishment	:	1980
3	Name of the Head	:	**Dr. K. Indrasena Reddy**
4	Qualifications of the Head	:	M.A., M.L.I.Sc, M.Phil., Ph.D, PGDLAN
5	Phone	:	O) 9392055211, 7382564888, Extn.: 291 Mobile: 9849375829 e-Mail: librarian@kitsw.ac.in, hodlib.kitswgl@gmail.com
6	Total No. of Titles	:	16,819
7	Total No. of Volumes	:	87,338
8	Books purchased for the Academic Year 2023-24		
	Titles	:	214
	Volumes	:	466
9	Magazines	:	21
10	Journals	:	162
	e-Resources (Journals, articles, e-books, Conf. Proceedings with a facility of back file access since 2010)	:	ASCE, ASME, IEEE, SPRINGER, ELSEVIER, TAYLOR & FRANCIS, J-GATE NDL & N-List.

11 The amount spent for the Central Library in the academic year 2023-24, is Rs. 33,50,757.00 as per the following details:

Books	:	3,18,602.00
Journals (online)	:	29,63,852.00
Print Journals	:	3,90,000.00
Fruniture & Equipment	:	4,24,800.00
Misc. Expend. (DOC)	:	66,930.00
Grand Total Rs.		**46,59,979.00**

(Rupees Thirty three lakhs fifty thousand seven hundred and fifty seven only)

12 No. of staff as on 30.06.2024

No.	Name of the Staff	Designation	Qualification
1.	Dr.K. Indrasena Reddy	I/c. Librarian	M.A., M.L.I.Sc., M.Phil, PGDLAN, Ph.D.
2.	Sri M. Niranjan	Asst. Librarian	M.Com., M.L.I.Sc., M.Phil, PGDLAN, (Ph.D)
3.	Dr. M. Arun Kumar	Library Asst.	M.B.A., M.L.I.Sc. Ph.D
4.	Smt. P. Sumalatha	Library Asst.	M.Com. M.L.I.Sc. PGDLAN
5.	Sri. T. Raju	Jr. Asst.	B.Com. M.L.I.Sc.
6.	Sri Ch. Prakash	Book Bearer	M.A. M.L.I.Sc.
7.	Sri G. Ranadheer Reddy	Book Bearer	Intermediate
8.	Sri E. Sadanandam	Book Bearer	B.A
9.	Sri S. Ramesh	Attender	SSC
10.	Sri A. Laxman	Attender	SSC

13 LIBRARY ADVISORY COMMITTEE

S. No.	Name of the Faculty	Designation	Department	Position
1	Prof. M. Sreelatha	Professor	E&I	Chairman
2	Sri O. Anjaneyulu	Assoc. Prof.	E&I	Member
3	Dr. G. Rajendra Naik	Assoc. Prof.	EEE	Member
4	Dr. H Ramesh Babu	Assoc. Prof.	PSS	Member
5	Dr. S. Sarika	Asst. Prof.	MBA	Member
6	Dr. D. Rajaiah	Asst.Prof.	MHS	Member
7	Dr. Syed Abdul Moeed	Asst.Prof.	CSE	Member
8	Smt. K.S Barghavi	Asst. Prof.	Civil	Member
9	Sri. A. Hari Kumar	Asst. Prof.	Mech	Member
10	Sri. B. Hanumanthu	Asst. Prof.	CSN	Member
11	Smt. S.B. Swathi	Asst. Prof.	IT	Member
12	Sri. D. Santhosh Kumar	Asst. Prof.	ECE	Member
13	Dr. K. Indrasena Reddy	I/c Librarian	Library	Convener

14 Library Events :

National Librarian's Day Celebrations 2023

Central Library Organized NATIONAL LIBRARIAN'S DAY CELABRATION on 12th August, 2023 at Central Library. The Programme was inaugurated by Prof. V. Raja Gopal Dean Academic Affairs of the Institute.

NATIONAL LIBRARY WEEK CELABRATIONS (14-20th November 2023)

In connection with 56th National Library week the Institute Celebrated NATIONAL LIBRARY WEEK ON 14 November 2023. The programme is inaugurated by Prof. M. Komal Reddy Registrar KITSW. All the Head of Departments, faculty and students were participated in the programme.

In this connection, Central Library has conducted book Exhibition on 16th November 2023. The Chief guest Dr. M. Anjaiah, Adjunct Faculty, Department of Library Science, Kakatiya University, Warangal has inaugurated the Program. In the book Exhibition nearly 1000 latest Titles were displayed.

EEE WORKSHOP

A one day Workshop on "Knowledge at your fingertips: Mastering IEEE Xplore for Research Excellence" (sponsored by IEEE and with EBSCO Information Services India Ltd.) is conducted on 22/01/2024 by Central Library, KITS Warangal for the benefit of students of CSE 3 Years.

The chief guest **Mr. M.S.Srinivasa IEEE Training Manager** (Bangulore) highlighted about IEEE Xplore upgraded version, finding relevant information for literature/systematic review, basic and advanced search strategy to easily access the required content information, Finding the popular and latest information for their scholarly work.

15 Membership : Membership of the college Central Library is open to The Management members of the college, faculty, Non-teaching staff and students.

16 Journals : The library has subscribed 162 technical journals and 24 Magazines, Online e-journals, (ASCE, ASME, Elsevier, Springer, IEEE, Taylor & Francis and N-List) The e-journals are accessed IP based in the Digital Library/College Campus.

17 Remote Access : Remote Access for e-resources (through Knimbus platform)

18 Circulation Counter: The circulation counter has undertaken

Total No. of Issues	:	19,412
Total No. of Returns	:	15,793
Total No. of Transactions	:	35,205
Total No. of Visitors	:	46,010
Total Amount Collected Rs	:	2,85,158=00 overdue charges

19 NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING (NPTEL)

a) No. of Web courses : 125(old) + 363 (new) = 488

b) No. of Video courses : 135(old) + 555 (new) = 690

TOTAL : 1178

c) Seating Capacity : 72

SYSTEM CONFIGURATION

- HP Desktop 466-012iL Intel Core i3-4170 Intel Chipset 4GB RAM 1TB Hard Disk ATX Cabinate Key Board, Optical Mouse and 18.5 " LED HP Monitor.
- 2 TB +4 TB +4 TB Hard Disk (External)
- DLP Projector & Screen

DIGITAL LIBRARY

In-charge : **Dr. K. Indrasena Reddy,** M.A., M.L.I.Sc, M.Phil., Ph.D, PGDLAN

Library Assistant : **Dr. M. Arun Kumar,** M.B.A., M.L.I.Sc. Ph.D

SYSTEM CONFIGURATION :

- HP Desktop 466-012iL Intel Core i3-4170 Intel Chipset 4GB RAM, 1TB Hard Disk ATX Cabinate Key Board, Optical Mouse and 18.5" LED HP Monitor. (12)
- HP Desktop Intel Pentium J3270, 1 TB Hard Disk, 2 GB RAM ATX Cabinate, Key Board, Optical Mouse and 18.5" LED Monitors . (13)
- Canon Laser Shot LBP-1210 Printer.
- 20 KVA Scan Power UPS (30 Minutes Backup)

5.8 Administrative staff (Principal's Office)

S. Sathish - PA to Principal / Superintendent

5.8.1 Establishment Section :

Sl No	Name of the Employee Sarvasri	Qualification	Designation
1	G. Ravinder	B.Com., LLB	Superintendent
2	G. Srinivas	MBA	Sr. Asst.
3	P. Laxminarayana	M. Com	Jr. Asst.
4	P. Bharadwaja	B.Com CA	Jr. Asst.
5	B. Srinivas Reddy	B.Sc.	Jr. Asst.
6	G. Thirupathi	SSC	Attender

5.8.2 Academic Section

Sl No	Name of the Employee Sarvasri	Qualification	Designation
1	T. Venu Gopal Rao	M.Sc	Superintendent
2	K. Anirudh	B.Com	Jr. Asst.
3	G. Suresh	M.A.	Jr. Asst.
4	Ch. Varun	M.C.A.	Jr. Asst.
5	P. Surendra Nath	SSC	Attender

5.8.3 Account Section

Sl No	Name of the Employee Sarvasri	Qualification	Designation
1	P. Prasada Rao	B. Com	Superintendent
2	B. Raghavendra Bhatt	M. Com, MBA	Superintendent
3	S.K. Manohar Rao	B. Com	Sr. Asst.
4	V. Chandana	B. Com	Jr. Asst.
5	G. Venugopal	MBA	Jr. Asst.
6	N. Pavan Kumar	SSC	Attender

5.8.4 Examination Section

Sl No	Name of the Employee Sarvasri	Qualification	Designation
1	V. Ravinder	M.A., MLISc	Sr. Asst.
2	S. Raj Kumar	M.Sc.	Jr. Asst.
2	M. Thirupathi	MBA	Jr. Asst.
3	A. Naveen Kumar	MCA	Jr. Asst.
5	P. Ramesh	SSC	Attender
6	T. Bhupathi Reddy	VII	Attender

5.8.5 Institute Data Centre

Sl No	Name of the Employee Sarvasri	Qualification	Designation
1	G. Venugopal Reddy	MBA, PGDCMP PGDPM&IR	Superintendent
2	D. Ashok Babu	SSC	Jr. Asst.

5.9 Project Office

Dean, Planning & Execution : **Dr. L. Sudheer Reddy**
P&E, Professor of Civil Engg.

Phone : (O) 0870-2564888 (Extn:340,341)
Mobile :9866773312 / 9494282616

Staff on rolls as on 30.06.2022

S.No.	Name of the Staff	Qualification	Designation
1	R. Prasada Raju	DCE	Supervisor
2	E. Raj Kumar	ITI	Mechanic
3	P. Santhosh	MBA	Jr. Asst.
4	R. Srinivas	LCE	Asst. Proj. Officer
5	T. Raju	ITI	Electrician
6	V. Sai Ram	Inter	Work Inspector
7	B. Ramesh	ITI	Electrician
8	M. Srinivas	ITI	Attender

ACADEMIC DEPARTMENTS

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Civil Engineering

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- The Vision of the department is to become a leading centre of excellence in producing quality human resource in civil engineering by developing a sustainable technical education system to meet the changing technological needs of the Country. The Department will make significant contributions to the economic development of the state, region and nation.

MISSION OF THE DEPARTMENT

M1 : The Mission of Civil Engineering Department is to produce outstanding Civil Engineering graduates with highest ethics

M2 : To impart quality education in civil engineering to raise satisfaction level of all stake holders.

M3 : To serve society and the nation by providing professional civil engineering leadership to find solution to community, regional and global problems and accept new challenges in rapidly changing technology.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : Apply fundamental technical knowledge and skills to find creative solutions to technological challenges and problems in various areas of basic sciences and engineering

PEO2 : Able to analyze, design and use skills in order to formulate and solve civil engineering problems

PEO3 : Able to practice civil engineering in a responsible, professional and ethical manner to implement eco-friendly sustainable technologies for the benefit of industry and society.

PEO4 : Able to take up higher education, engage in research and development in civil engineering and allied areas of science and technology.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : Apply fundamental computational methods and elementary analytical techniques in sub-disciplines related to civil engineering.

PSO2 : Design civil engineering structures, component or process to meet desired needs with appropriate consideration for the public health and safety, cultural, societal, sustainability and environmental considerations

PSO3 : Appreciate professional and ethical responsibility concerning legal, contemporary, environmental & cultural issues and consequent responsibilities relevant to the professional engineering practices and norms of civil engineering practice code.

PSO4 : Appreciate the role of research in civil engineering practice and recognize the need for and to engage in life-long learning in civil engineering and allied domains as relevant to rapidly changing technology.

6.1 Department of Civil Engineering

1. Year of Establishment : 1981
2. Name of the Head : **Dr. M. Andal**
3 Qualifications of the Head : Ph. D
4. Phone : Mobile : 9441936676
   Email : hod.ce@kitsw.ac.in

5 Courses Offered :

S.No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	B.Tech Civil Engineering	UG	60
2.	M.Tech Structural Engineering and Construction	PG	24
3.	Ph.D Civil Engineering	Ph.D	8 Under each Research supervisor

6 Faculty on rolls as on 31.5.2024

S. No.	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Dr. M. Veera Reddy	Ph.D.(Structural Engineering)	Professor
2.	Dr. L. Sudheer Reddy	Ph.D.(Construction Management)	Professor
3.	Dr. M. Andal	Ph.D. (Geo Technical Engineering)	Professor& Head
4.	Dr. M. Srikanth	Ph.D. (Structural Engineering)	Professor
5.	Dr. D. Hari Krishna	Ph.D.(Structural Engineering)	Associate Professor
6.	Dr. S. Sunil Pratap Reddy	Ph.D.(Structural Engineering)	Associate Professor
7.	Dr. A. Suchit Reddy	Ph.D. (Construction Management)	Associate Professor
8.	Dr. G. Shravan Kumar	Ph.D. (Transportation Engineering)	Assistant Professor
9.	Sri Ch. Sridhar	M.Tech., (Water Resources) (Ph.D)	Assistant Professor
10.	Sri. Srujan Varma.K	M.Tech., (Structural and Construction Engineering) (Ph.D)	Assistant Professor
11.	Dr. N. Srikanth	Ph.D. (Structural Engineering)	Assistant Professor
12.	Sri Md. Shakeel Abid	Ph.D. (Geo Technical Engineering)	Assistant Professor
13.	Smt. K. Santhosh Bhargavi	M.Tech., (Structural Engineering) (Ph.D)	Assistant Professor
14.	Sri B. Sai Laxman	M.Tech., (Soil Mechanics and Foundation Engineering) (Ph.D)	Assistant Professor
15.	Sri A. Bhaskar	M.Tech., (Structural and Construction Engineering) (Ph.D)	Assistant Professor
16.	Smt. Sree Laxmi Pavani	M.Tech., (Geo Matics) (Ph.D)	Assistant Professor
17.	Sri P. Teja Abhilash	M.Tech., (Transportation Engineering) (Ph.D)	Assistant Professor
18.	Smt. B. Sravanthi	M.Tech., (Transportation Engineering) (Ph.D)	Assistant Professor
19.	Ms. K. Manasa	M.Tech., (Structural Engineering) (Ph.D)	Asst.professor
20.	Smt. M. Sowjanya lakshmi	M.Tech., (Structural Engineering) (Ph.D)	Assistant Professor
21.	Smt. S. Bhavani	M.Tech., (SE&C)PH.D	Assistant Professor

7 Non teaching staff on rolls as on 31.5.2024

No.	Name of the Staff	Qualification	Designation
1.	Smt. V. Kali Sita Gayathri	B.A	Junior Assistant
2.	Sri Md. Azeem Pasha	B.Tech (Civil)	Mechanic
3.	Sri P. Harish	Diploma in Civil Engg.	Mechanic
4.	Sri V. Ashok	ITI (Turner)	Mechanic
5.	Sri D. Naga Raju	B.Tech (Civil)	Instructor

8 Details of the faculty pursuing higher degrees

S. No.	Name of the Faculty	Qualification	Pursuing Degree (specialization/research area)	Designation
1	Sri.Ch. Sridhar	M.S	Ph.D	Annamalai University, Tamilnadu
2	Sri.K. Srujan Varma	M.Tech	Ph.D	JNTU Hyderabad
3	Mrs.K.Santosh Bhargavi	M.Tech	Ph.D	NIT Warangal
4	Sri. B. Sai Laxman	M.E	Ph.D	IISC Banglore
5	Sri. A. Bhaskar	M.Tech	Ph.D	Anurag University
6	Smt. N.SriLaxmi Pavani	M.Tech	Ph.D	NIT Warangal
7	Smt .B. Sravanthi	M.Tech	Ph.D	NIT Warangal
8	Ms. K.Manasa	M.Tech	Ph.D	KU
9	Smt.M.Sowjanya lakshmi	M.Tech	Ph.D	K.U
10	Smt.S.Bhavani	M.Tech	Ph.D	NIT Silchar

9 Research Publications during 2023-24

Journals

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN
Nannuta Satya Shiva Prasad , Dr. Mudimby Andal	CE	Strength Characteristics of GGBS and Fly Ash Based Geopolymer Concrete using Overburnt Bricks as Coarse aggregate	Tuijin Jishu/Journal of Propulsion Technology	2023	ISSN: 1001-4055
Nannuta Satya Shiva Prasad , Riyaz Syed, Dr. K Thirupathi Rao, Dr. G Dineshkumar, Dr. S Sunil Pratap Reddy & Karthik Muchakurthi	CE	Split Tensile Strength and Workability Characteristics of GGBS, Fly Ash, Over Burnt Bricks based Geo-Polymer Concrete	Journal of Chemical Health Risks	1 Apr 2024	ISSN: 2251-6727
Kennedy C. Onyelowe, Ahmed M. Ebid, Shadi Hanandeh & Narala Gangadhara Reddy	CE	Influence of bagasse ash on the compressive strength of lime reconstituted expansive soil by Advanced Machine Learning (AML) for sustainable subgrade and liner construction applications	Journal of Harbin Engineering University	August 2023	ISSN: 1006-7043
Kennedy C. Onyelowe, Akash Nimbalkar, Narala G. Reddy, Jair de Jesus, A. Baldovino, Shadi Hanandeh, Ahmed M. Ebid	CE	Seepage Analysis and Optimization of Reservoir Earthen Embankment with Double Textured HDPE Geo-Membrane Barrier	Civil Engineering Journal	Nov 21st 2023	SCIE 2297-3362
Sirangi. Bhavani Dr. M.L.V. Prasad	CE	A low carbon cement (LC3) as a sustainable material in high strength concrete: green concrete	Materials de Construction	2023	SCIE 0465-2746

Patents (2023-24)

S. No.	Name of the faculty	Department	Title of the Patent	Status (Published/ Granted)	Year
1.	Mr. B. Sai Laxman	Civil	A small-scale vibrating table apparatus & method for determining maximum density of geological material.	Under Review	2024
2	Mr. B. Sai Laxman	Civil	System & method for estimating minimum density of a geological material using an aeration process	Under Review	2024

10 No. of recognized research supervisors in the department:

S. No.	Name of the research supervisor	Areas of research	No. of Ph.D research scholars currently working
1	Dr. M. Veera Reddy	Structural Engineering	04
2	Dr. L. Sudheer Reddy	Civil Engineering	04
3	Dr. M. Andal	Geo Technical Engineering, Materials Engineering	04

11 Details of FDPs/ STTPs / Workshops/ Conferences organized by the Department during 2023-24

S. No	Organized STTP/ FDP/ Workshop/ Conference	Title of STTP/ FDP/ Workshop/ Conference	Duration & Dates	Coordinators	No. of participants
1	FDP	Drone Technology, Virtual Augmented Reality and IoT in Construction Industry	18.06.2024 to 01.07.2024	Smt. K. Santosh Bhargavi	20

12 Results of Examination: I, II, III & IV years in the following format

Semester	No. of candidates appeared	No. of candidates passed				University Ranks
		Distinction	I Division	II Division	Pass	
3						
4	64				46	
5						
6						
7						
8						

13 Outcomes of the 2023-24 pass out batch:

(a) Students Placement details:

No	Name of the student	Roll Number	Name the companies placed
1.	KANDUNURI SANUTHA	B20CE001	GENPACT
2.	THODUSU ARCHANA	B20CE002	GENPACT
3.	DHARAVATH JANAKI RAM	B20CE016	GENPACT
4.	BULLAMONI MAHESH BABU	B20CE024	GENPACT
5.	NAGARAPU ANIL	B20CE033	GENPACT
6.	KATRAVATH ANIL NAIK	B20CE034	GENPACT
7.	MADIPELLI VIJAY	B20CE041	GENPACT
8.	MADIPELLI VIJAY	B20CE064	GENPACT
9.	ELLANDULA SWETHA	B20CE084	SOBHA LIMITED
10.	VELMULA YASHWANTH REDDY	B20CE090	GENPACT
11.	CHINTHANURI DURGA BHASKAR	B20CE092	GENPACT
12.	GAJARABOINA SAI UDAY YADAV	B20CE092	SHOBHA LTD
13.	PINGALI ANISH	B20CE093	GENPACT
14.	GORRE SAISPURTHI	B20CE096	GENPACT
15.	MOHAMMAD ABDUL RIYAZ	B20CE118	GENPACT
16.	MUSHKE HARSHINI	B21CE123L	RASTER ENGINEERS
17.	MARTHA VINEETH	B21CE124L	ACCENTURE
18.	KOTA CHIDU DATTA	B21CE127L	GENPACT
19.	KANDUNURI SANUTHA	B21CE133L	RASTER ENGINEERS
20.	THODUSU ARCHANA	B21CE148L	GENPACT
21.	DHARAVATH JANAKI RAM	B21CE149L	RASTER ENGINEERS
22.	BULLAMONI MAHESH BABU	B21CE152L	GENPACT

(b) No. of students enrolled for Higher Studies:

No.	Name of the Student	Roll Number	Program & University enrolled
1.	Manoj Kumar	B20CE009	University of Greenwich, UK
2.	B. Sai Charan	B20CE015	Queens land University of technology, AUSTRALIA
3.	MD. Taquiuddin Ateeq	B20CE022	Queens land University of technology, AUSTRALIA
4.	Karan Jupaka	B20CE054	Stevens Institute of technology, Newjersy

(c) Student performance in competitive examinations

(i) GATE Ranks

No.	Name of the Student	Roll Number	GATE Percentile/Rank	Program & University enrolled
1	Karan Jupaka	B20CE054	2023-24	Stevens Institute of technology, Newjersy

(d) Program Attainments details

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Direct Attainment	1.28	1.25	1.23	1.16	1.14	0.86	0.93	1.14	1.24	1.03	1.55	0.94	1.33	1.26	1.07	0.83
80% of Direct Attainment	1.03	1.00	0.98	0.93	0.91	0.69	0.74	0.91	0.99	0.82	1.24	0.75	1.06	1.01	0.86	0.66
Indirect Attainment	2.53	2.4	2.53	2.43	2.43	2.43	2.5	2.5	2.45	2.35	2.4	2.48	2.58	2.43	2.5	2.53
20% of Indirect Attainment	0.51	0.48	0.51	0.49	0.49	0.49	0.50	0.50	0.49	0.47	0.48	0.50	0.52	0.49	0.50	0.51
Overall Attainment (80% of Direct + 20% of Indirect Attainment)	1.54	1.48	1.49	1.42	1.40	1.18	1.24	1.41	1.48	1.29	1.72	1.25	1.58	1.50	1.36	1.17

14 Students Internships/Visits to Industries during 2023-24

(a) Student Internships: (ALL OFFLINE)

S. No.	Roll No.	Name of the Student	Name of the Counselor	Student Email Id	Student Contact No.	Current year Internships/Online Activities Registration /Completion		
						Internships Title	Organization/Company	No of weeks with duration
1	B21CE004	KADARI INDRANEEL VARMA	Dr. M. Veera Reddy	B21CE004@kitsw.ac.in	9010964721		The Executive Engineer, Irrigation Department, Hanamkonda	4 weeks & 01.06.2024 to 30.06.2024
2	B21CE036	RANADEV MANCHALA	Sri N. Srikanth	B21CE036@kitsw.ac.in	9652949615	Construction of Highway Bridge	The Executive Engineer, District Panchayati Raj Engg. Dept.Hanamkonda.	4 weeks & 01.06.2024 to 30.06.2024
3	B22CE001	YARAMALA JOSHNA	Dr. M. Veera Reddy	B22CE001@kitsw.ac.in	9493037744	Construction of Telangana state integrated district office complex, warangal rural	The Executive Engineer, Collectorate office, R&B, Warangal Division.	4 weeks & 01.06.2024 to 30.06.2024
4	B22CE002	KURIMINDLA UJWAL SAGAR	Dr. M. Veera Reddy	B22CE002@kitsw.ac.in	8919052016	Plan & Section Elevation of Drop U.T. at main canal from Nashkal tank to Palakuthi tank	The Executive Engineer, Irrigation Department Hanamkonda.	4 weeks & 01.06.2024 to 30.06.2024
5	B22CE003	THOTA AKSHITH	Dr. L. Sudheer Reddy	B22CE003@kitsw.ac.in	9502720197	Plan & Section Elevation of Drop U.T. at main canal from Nashkal tank to Palakuthi tank	The Executive Engineer, Irrigation Department Hanamkonda.	4 weeks & 01.06.2024 to 30.06.2024
6	B22CE004	BUJUGUNDLA THVISHA	Dr. L. Sudheer Reddy	B22CE004@kitsw.ac.in	7893235712	Stabilization of Expansive clay soil using sustainable geopolymer binder	The Head of the Department, Civil Engg. Dept., Geotechnical Division. NIT, Warangal.	4 weeks & 06.06.2024 to 28.06.2024
7	B22CE005	KANDUKURI CHANDANA	Dr. M. Andal	B22CE005@kitsw.ac.in	9110766525	Construction of Telangana state integrated district office complex, warangal rural	The Executive Engineer, Collectorate Office, R&B, Warangal Division.	4 weeks & 01.06.2024 to 30.06.2024
8	B22CE007	THALLAPELLY SHIVA NANDINI	Dr. M. Srikanth	B22CE007@kitsw.ac.in	7993870398	Stabilization of Expansive clay soil using sustainable geopolymer binder	The Head of the Department, Civil Engg. Dept., Geotechnical Division. NIT, Warangal.	4 weeks & 06.06.2024 to 28.06.2024
9	B22CE008	SYED AFRID PASHA	Dr. M. Srikanth	B22CE008@kitsw.ac.in	7075982832	Construction of HLB across Akeruvagu on R/F at 30km2 on Jaganthanda to Liaberthy road in Warangal District	The Executive Engineer, R&B Department Warangal	4 weeks & 03.06.2024 to 29.06.2024
10	B22CE009	SHAMANTHULA TEJDEEP	Dr. D. Hari Krishna	B22CE009@kitsw.ac.in	8341959434	Construction of HLB across Akeruvagu on R/F at 30km2 on Jaganthanda to Liaberthy Road in Warangal District	The Executive Engineer, R&B Department Warangal	4 weeks & 03.06.2024 to 29.06.2024
11	B22CE011	MOHAMMAED SHOUKATH ALI AHMED	Dr. S. Sunil Pratap Reddy	B22CE011@kitsw.ac.in	7842321459	Construction of Water Purification Plant,Hanamkonda.	The Additional Commissioner, Public Health Dept., GWMC, Nakkalagutta, Warangal.	4 weeks
12	B22CE012	JINNE RAJESH	Dr. S. Sunil Pratap Reddy	B22CE012@kitsw.ac.in	7997711983	Construction of Water Purification Plant, Hanamkonda.	The Additional Commissioner, Public Health Dept., GWMC, Nakkalagutta, Warangal.	4 weeks & 01.06.2024 to 30.06.2024
13	B22CE013	BAKKI SHIVATEJA	Dr. S. Sunil Pratap Reddy	B22CE013@kitsw.ac.in	8341316954	Construction of HLB (High level bridge) at km.124/8-10 (Naim nagar nala) on NH -563 of jagityal to khammam road in warangal district.	The Executive Engineer, R&B (NH), Govt. of Telangana, Naim Nagar, Hanamkonda.	4 weeks & 03-06-2024 to 01-07-2024
14	B22CE015	MANDA SHIVAJI	Dr.A. Suchith Reddy	B22CE015@kitsw.ac.in	8074585482	Construction of Water Purification Plant, Hanamkonda.	The Additional Commissioner, Public Health Dept., GWMC, Nakkalagutta, Warangal.	4 weeks & 01.06.2024 to 30.06.2024

15	B22CE016	SHEELAM GOUTHAM	Sri. B. Sai Laxman	B22CE016@kitsw.ac.in	7680822548	Construction of girls, boys hostel building's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSFWIDC, Hanamkonda.	4 weeks
16	B22CE017	JANAGAM KAPILA	Sri. B. Sai Laxman	B22CE017@kitsw.ac.in	8897139056		The Manager, Larsen & Toubro (L&T) Multi Specialty Hospital, Warangal.	4 weeks & 06.06.2024 to 28.06.2024
17	B22CE018	THOTA SAI CHARAN	Sri Ch. Sridhar	B22CE018@kitsw.ac.in	9573513378	Plan & Section Elevation of Drop U.T. at main canal from Nashkal tank to Palakuthi tank	Deputy Executive Engineer, Irrigation Division-3 KC Colony, Warangal.	4 weeks & 01.06.2024 to 30.06.2024
18	B22CE019	BOKKA VIVEK	Sri Ch. Sridhar	B22CE019@kitsw.ac.in	7075780561	Construction of Water Purification Plant, Hanamkonda	The Additional Commissioner, Public Health Dept., GWMC, Nakkalagutta, Warangal.	4 weeks & 01.06.2024 to 30.06.2024
19	B22CE020	GUNDU MAHALAXMI	Sri. Srujan Varma.K	B22CE020@kitsw.ac.in	9849760890	Construction of Telangana state integrated district office complex, warangal rural	The Executive Engineer, Collectorate office, R&B, Warangal Division.	4 weeks & 01.06.2024 to 30.06.2024
20	B22CE021	PORIKA THANUSH NAIK	Sri. Srujan Varma.K	B22CE021@kitsw.ac.in	9618853512		The Executive Engineer, Irrigation Department Hanamkonda.	4 weeks & 01.06.2024 to 30.06.2024
21	B22CE023	KALAL KEERTHANA GOUD	Sri N. Srikanth	B22CE023@kitsw.ac.in	7032986080	Construction of INTEGRATED DISTRICT OFFICE COMPLEX, Narayanpet	The General Managing, Ch. Gowrishankar Infra Build (INDIA) Pvt, Ltd, Hyderabad.	4 weeks & 03.06.2024 to 30.06.2024
22	B22CE024	JANAPATLA PUNNAM CHANDER	Smt. K. Santhosh Bhargavi	B22CE024@kitsw.ac.in	9502919368	Construction of Water Purification Plant, Hanamkonda	The Additional Commissioner, Public Health Dept., GWMC, Nakkalagutta, Warangal	4 weeks & 03.06.2024 to 05.07.2024
23	B22CE025	REENA	Smt. K. Santhosh Bhargavi	B22CE025@kitsw.ac.in	8522980030	Construction of Telangana state integrated district office complex, warangal rural	The Executive Engineer, Collectorate office, R&B, Warangal Division	4 weeks & 05.06.2024 to 06.06.2024
24	B22CE026	AMANCHA SREEJAN	Smt. K. Santhosh Bhargavi	B22CE026@kitsw.ac.in	9063981604	Construction of Underground Drainage System, Warangal	The Additional Commissioner, Public Health Dept., GWMC, Kashibugga,Warangal.	4 weeks & 01.06.2024 to 30.06.2024
25	B22CE027	MAMINDLAPALLY KOUSHIK KUMAR	Smt. K. Santhosh Bhargavi	B22CE027@kitsw.ac.in	8185902045	Construction of Underground Drainage System, Warangal	The Additional Commissioner, Public Health Dept., GWMC, Kashibugga,Warangal.	4 weeks & 01.06.2024 to 30.06.2024
26	B22CE028	GUMMADI JHANSI	Sri A. Bhaskar	B22CE028@kitsw.ac.in	9182406323	Construction of Telangana state integrated district office complex, warangal rural	The Executive Engineer, Collectorate office, R&B, Warangal Division.	4 weeks & 01.06.2024 to 30.06.2024
27	B22CE029	ANKATHI HARISH	Sri A. Bhaskar	B22CE029@kitsw.ac.in	9618498619	Construction of Water Purification Plant, Hanamkonda.	The Additional Commissioner, Public Health Dept., GWMC, Nakkalagutta, Warangal.	4 weeks & 01.06.2024 to 30.06.2024
28	B22CE030	MARAPAKA THIRDHASREE	Smt. Sree Laxmi Pavani	B22CE030@kitsw.ac.in	9948302525	Construction of Bridge (Pile footing)	The Executive Engineer, R&B, /Circuit Jouse Road, Hanamkonda	4 weeks
29	B22CE031	SINGARAPU UMESH CHANDRA	Smt. Sree Laxmi Pavani	B22CE031@kitsw.ac.in	6309649679	Plan & Section Elevation of Drop U.T. at main canal from Nashkal tank to Palakuthi tank	The Executive Engineer, Irrigation Department Hanamkonda	4 weeks & 01.06.2024 to 30.06.2024

30	B22CE032	RAMAVATH NARASIMHA	smt. M. Sowjanya Lakshmi	B22CE032@kitsw.ac.in	7330869691	Construction of Underground Drainage System, Warangal	The Additional Commissioner, Public Health Dept., GWMC, kashibugga, Warangal.	4 weeks & 01.06.2024 to 30.06.2024
31	B22CE033	AKULAPELLY ABHIRAM	Sri P. Teja Abhilash	B22CE033@kitsw.ac.in	9581791660	3ds Max	The Assistant Director. MSME Technology Center, Hyderabad.	4 weeks & 05.06.2024 to 05.07.2024
32	B22CE034	SUNCHU SHARANYA	Ms. K. Manasa	B22CE034@kitsw.ac.in	7793998498	Construction of Telangana state integrated district office complex, warangal rural	The Executive Engineer, Collectorate office, R&B, Warangal Division	4 weeks & 01.06.2024 to 30.06.2024
33	B22CE035	BODA MAHESHNAIK	Ms. K. Manasa	B22CE035@kitsw.ac.in	7330997969		The Additional Commissioner, GWMC, Warangal.	4 weeks & 03.06.2024 to 05.07.2024
34	B22CE036	YERRA ADVITHIYA RAJ	Dr. N. Gangadhara Reddy	B22CE036@kitsw.ac.in	8106199274	Construction of HLB across Akeruvagu on R/F at 30km2 on Jaganthanda to Liaberthy road in Warangal District	The Executive Engineer, R&B Department Warangal	4 weeks & 03.06.2024 to 29.06.2024
35	B22CE037	AZMEERA NANDINI	Dr. N. Gangadhara Reddy	B22CE037@kitsw.ac.in	7995242423	Construction of Telangana state integrated district office complex, warangal rural	The Executive Engineer, Collectorate office, R&B, Warangal Division.	4 weeks & 01.06.2024 to 30.06.2024
36	B23CE061L	DUDAM SATHWIK	Dr. M. Veera Reddy	B23CE061L@kitsw.ac.in	8639743903		The Project Director, L&T Multi Specialty Hospital, Warangal	4 weeks & 10.06.2024 to 07.07.2024
37	B23CE062L	MADIKONDA RAJA GAMAN	Dr. L. Sudheer Reddy	B23CE062L@kitsw.ac.in	7680980688		The Project Director, L&T Multi Specialty Hospital, Warangal	4 weeks & 10.06.2024 to 07.07.2024
38	B23CE063L	POSHALA MITHRAJA	Dr. M. Andal	B23CE063L@kitsw.ac.in	8074441488	Construction of girls, boys hostel building's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer. TSEWIDC. Hanamkonda.	4 weeks
39	B23CE064L	DYAGA NIKHITHA	Dr. M. Srikanth	B23CE064L@kitsw.ac.in	8886813408	Construction of Bridge (Pile footing)	The Executive Engineer, R&B/circuit House Road, HNK	4 weeks
40	B23CE065L	KOLIPAKA SRINADH	Dr. D. Hari Krishna	B23CE065L@kitsw.ac.in	8897585887	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSEWIDC, Hanamkonda.	4 weeks
41	B23CE066L	SANGEM VIGNESH	Dr. S. Sunil Pratap Reddy	B23CE066L@kitsw.ac.in	9848314510	Construction of CC Roads, Vellampally, Parkal	The Executive Engineer, District Panchayati Raj Engg. Dept. HNK	4 weeks & 01.06.2024 to 30.06.2024
42	B23CE067L	SREERAM SADHVIKA	Dr. S. Sunil Pratap Reddy	B23CE067L@kitsw.ac.in	8466062706	TEXTILE REINFORCED MORTAR FOR STRENGTHENING APPLICATIONS	Head of the Department, Civil Engg. Dept., Structural Division, NIT, Warangal	4 weeks & 01.06.2024 to 30.06.2024
43	B23CE068L	MAMIDALA SHASHI KUMAR	Dr.A. Suchith Reddy	B23CE068L@kitsw.ac.in	9652105426	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSEWIDC, Hanamkonda	4 weeks
44	B23CE069L	KANDAKATLA SREE SAI VARDHAN	Sri. B. Sai Laxman	B23CE069L@kitsw.ac.in	7569381176	Construction of CC Roads, Vellampally, Parkal	The Executive Engineer, District Panchayati Raj Engg. Dept. Hanamkonda	4 weeks & 01.06.2024 to 30.06.2024

45	B23CE070L	NEELAM KOUSHIK	Sri. B. Sai Laxman	B23CE070L@kitsw.ac.in	6303784559	Construction of Highway Bridge	Executive Engineer, Panchayati Raj Department Hanamkonda	4 weeks & 01.06.2024 to 30.06.2024
46	B23CE071L	BOTHU MANIDEEP	Dr. G. Shravan Kumar	B23CE071L@kitsw.ac.in	9652602790	Construction of Highway Bridge	Managing Partner, Sri Venkateshwara Constructions Hanamkonda	4 weeks & 01.06.2024 to 30.06.2024
47	B23CE072L	CHOPPARI RAVI TEJA	Sri Ch. Sridhar	B23CE072L@kitsw.ac.in	7330701467	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSEWIDC, Hanamkonda.	4 weeks
48	B23CE073L	GADIPALLY MANIKHANTH	Sri K.Srujan Varma	B23CE073L@kitsw.ac.in	8523839038	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSEWIDC, Hanamkonda.	6 weeks
49	B23CE074L	MOHAMMAD SAMIUDDIN	Sri K.Srujan Varma	B23CE074L@kitsw.ac.in	9059050687	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSEWIDC, Hanamkonda.	6 weeks
50	B23CE075L	SHANIGARAPU ARUN	Dr. N. Srikanth	B23CE075L@kitsw.ac.in	9701695485	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSEWIDC, Hanamkonda.	6 weeks
51	B23CE076L	KONATHAM DEEPIKA	Smt. S. Bhavani	B23CE076L@kitsw.ac.in	9502162710	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSEWIDC, Hanamkonda.	7 weeks
52	B23CE077L	TANNERU SRINIVAS	Smt. K. Santhosh Bhargavi	B23CE077L@kitsw.ac.in	9949400262	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSEWIDC, Hanamkonda.	8 weeks
53	B23CE078L	BARLA BHAVANA	Smt. K. Santhosh Bhargavi	B23CE078L@kitsw.ac.in	7995317308	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSEWIDC, Hanamkonda.	9 weeks
54	B23CE079L	PEDDI ROOPA	Sri A. Bhaskar	B23CE079L@kitsw.ac.in	9381867137	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	The Dy. Executive Engineer TSEWIDC, Hanamkonda.	4 weeks
55	B23CE080L	JALIGAPU KARTHIK	Sri A. Bhaskar	B23CE080L@kitsw.ac.in	8790213606	Construction of CC Roads, Vellampally, Parkal	The Executive Engineer, District Panchayati Raj Engg. Dept. Hanamkonda.	4 weeks & 01.06.2024 to 30.06.2024
56	B23CE081L	SAMBARI MANIHAS	Smt. Sree Laxmi Pavani	B23CE081L@kitsw.ac.in	9014833050	Construction of Bridge (Pile footing)	The Executive Engineer, R&B, /Circuit House Road, Hanamkonda	4 weeks
57	B23CE082L	SOFIYA NAZNEEN	Smt. Sree Laxmi Pavani	B23CE082L@kitsw.ac.in	7093654084	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSEWIDC, Hanamkonda.	9 weeks

58	B23CE083L	CHENNURI NIKHITHA	Sri P. Teja Abhilash	B23CE083L@kitsw.ac.in	9704500821	Construction of Flue gas desulfurization (FGD) Chimney &FCR unit at STPP (Jaipur)	Deputy General Manager, Civil, STTP (Jaipur) Mancherial.	4 weeks & 01.06.2024 to 30.06.2024
59	B23CE084L	THOTAKURI SHIVANI	Smt. B. Sravanthi	B23CE084L@kitsw.ac.in	9398453203	Construction of Bridge (Pile footing)	The Executive Engineer, R&B, /circuit house road, Hanamkonda.	4 weeks
60	B23CE085L	MERUGU HARSHITHA	Ms. K. Manasa	B23CE085L@kitsw.ac.in	6303389437	Construction of Bridge (Pile footing)	The Executive Engineer, R&B, /circuit house road, Hanamkonda.	4 weeks
61	B23CE086L	UJJETHULA PRAVALIKA	Ms. K. Manasa	B23CE086L@kitsw.ac.in	9121496294	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSEWIDC, Hanamkonda.	4 weeks
62	B23CE087L	BANDI SREEJA	Dr.N.Gangadhara Reddy	B23CE087L@kitsw.ac.in	9381170159	Construction of Bridge (Pile footing)	The Executive Engineer, R&B, /circuit house road, Hanamkonda.	4 weeks
63	B23CE088L	SINNAPALLY ROHINI	Dr.N.Gangadhara Reddy	B23CE088L@kitsw.ac.in	8179768407	Construction of girls, boys hostel building 's and hatchery of P.V. Narasimha Rao College of Veterinary Science	Deputy Executive Engineer, TSEWIDC, Hanamkonda.	9 weeks
64	B23CE089L	YANNAM KYATHIVARDHAN	Smt. M. Sowjanya Lakshmi	B23CE089L@kitsw.ac.in	6304103318	Construction of Highway Bridge	Executive Engineer, Panchayati Raj Department Hanamkonda	4 weeks & 01.06.2024 to 30.06.2021

S. No.	Roll No.	Name of the Student	Previous yearInternships/Online activities Registration /Completion			
			Internships Title	Internships Organization/Company	No of weeks with duration	Online / Offline
1	B21CE001	Gugulothu Shailaja	R&B Works	R&B (NH) Karimnagar	4 weeks [25-05-2023 to 24-06-2023]	Offline
2	B21CE002	Pallakonda Nagavarsha	2.Revit Architecture	R&B (NH) karimnagar	4 weeks [25-05-2023 to 24-06-2023]	Offline
3	B21CE003	Shaik Mushahed Tameem	2.Revit Architecture	Larsen & toubro constructions.	4weeks [25-05-2023 to 24-06-2023]	Offline
4	B21CE005	Devoju Jathin	AutoCAD	Internshala	6 weeks [15-05-2023 to 26-06-2023]	Online
5	B21CE006	Ramancha Ashwanthbangar	Highway construction (minor bridges, relevent lab.. tests).	R&B (NH) Karimnagar	4 weeks(25-05-2023 to 24-06-2023)	offline
6	B21CE007	Vishnu Vardhan Chiluveru	Two vent Underground duct construction 2.Revit Architecture	I&CADD Dept sub div no.4,HNK	6 weeks [17-05-2023 to 30-06-2023]	Offline 2.Online
7	B21CE008	Yerra Sai Teja	Highway construction (minor bridges, culverts & relevant lab tests) 2. Revit Architecture	R&B (NH) Karimnagar Acadd Centre	4 weeks (25-05-2023 to 24-06-2023)	Offline 2. Online
8	B21CE009	Sai Krishna Ponnam	Highway construction (minor bridges, relevent lab.. tests). 2.Revit Architecture	R&B (NH) Karimnagar	4 weeks (25-05-2023 to 24-06-2023)	Offline 2.Online
9	B21CE010	Mandula Soumya Rani	Naskal main canal	I&CAD, Naskal main canal	4 WEEKS [24/05/2023 to 17/06/2023]	offline
10	B21CE011	Kanaparthi Bhavana	Highway construction (minor bridges, relevent lab tests). 2.Revit Architecture	R&B (NH) Karimnagar	4 weeks [25-05-2023 to 24-06-2023]	Offline 2.Online
11	B21CE012	Jatoth Mamatha	Highway construction(minor bridges, relevant lab..test).2. Revit Architecture	R&B (NH) Karimnagar	4 weeks [25/5/23 to 24/6/23]	Offline 2. Online
12	B21CE013	Ponugoti Deepak	construction of two vent duct 2.Revit	I&CADD Dept Sub Div No.4, HNK	6weeks [1-6-2023to1-7-2023	offline 2.online
13	B21CE014	Akshitha Nune	Revit Architecture	Internshala	6 weeks [1-6-2023to1-7-2023	Online
14	B21CE015	Bhukya Snehankitha	Construction of two vent Underground duct 2. AutoCAD	I&CADD Dept Sub Div No.4, HNK	6 weeks [7-05-2023 to 30-06-2023]	Offline 2.Online
15	B21CE016	Uday Krishna Raghu	Revit Architecture	Internshala	6 weeks. 17-06-2023 to 29-07-2024	Online
16	B21CE017	Kummari Vanalaxmi	Highway construction(minor bridges,slab culverts) 2.Revit	R&B (NH) KARIMNAGAR	4 weeks [24/05/2023 to 17/06/2023]	1)offline 2)online
17	B21CE018	Mohammed Faisal Ahmed		Vridhi infratech India	6-weeks (17-05-2023 to 30-06-2023)	offline
18	B21CE020	Merugu Shiva Priya	Revit Architecture 2.Road trasport and highways	Road trasport and highways	6-weeks (17-05-2023 to 30-06-2023)	online 2. offline
19	B21CE022	Kalyanapu Venkata Sai Harshith	Widening and strengthening of existing 2L to 4L of NH163	vridhi infratech India	6-weeks (17-05-2023 to 30-06-2023)	offline
20	B21CE024	Raviteja Kodipaka	Two vent Underground duct construction 2.Revit Architecture	I&CADD Dept Sub Div No.4, HNK Internshala	6 weeks [17-05-2023 to 30-06-2023]	online 2. offline
21	B21CE025	Matteda Ganguly	warangal super speciality hospital.	Larsen & Toubro Constructions	4 weeks [17-05-2023 to 23-06-2023]	1) offline.
22	B21CE026	Asif Abubakar Mohammad		Larsen & toubro constructions	4 weeks [24/05/2023 to 20/06/2023]	
23	B21CE027	Tharuni Parupally	Irrigation and CAD department	I&CADD Dept Division 1 Kakatiya Canal Camp	4 weeks [24/05/2023 to 20/06/2023]	Offline
24	B21CE028	Namindla Gnana Jyothi	Widening to 2lane with paved shoulders /4 lane of road NH 765DG. 2. Revit	R&B(NH) Karimnagar	4 WEEKS [24/05/2023 to 17/06/2023]	Offline 2.Online
25	B21CE029	Nikhil Lakavath	Naskal Main Canal	I&CADD Dept Division 1 Kakatiya Canal Camp	4 weeks [24/05/2023 to 20/06/2023]	Offline

26	B21CE030	Dhandre Anjali	Irrigation and CAD department	I&CADD Dept Division 1 Kakatiya Canal Camp	4 weeks [24/05/2023 to 20/06/2023]	Offline
27	B21CE031	Budde Karthik	Planning and Execution	Kakatiya Institute of Technology and Science Warangal	4 Weeks [30/05/2023 to 30/06/2023	offline
28	B21CE032	Mandala Saketh	Two vent Underground duct construction 2.Revit Architecture	I&CADD Dept sub div no.4,HNK	6 weeks [17-05-2023 to 30-06-2023]	Offline 2.Online
29	B21CE034	Kola Kiran Kumar	Planning and Execution	Kakatiya Institute of Technology and Science Warangal	4 Weeks [30/05/2023 to 30/06/2023	offline
30	B21CE037	Gabbeta Vignavaradh	warangal super speciality hospital by Larsen & toubro constructions. 2.Internshala-Revit	Larsen & toubro constructions.	5 weeks [17-05-2023 to 23-06-2023] 6 weeks	1) offline
31	B21CE038	Shruthi Thikka	warangal super speciality hospital by Larsen & toubro constructions. 2.Internshala(Revit)	Larsen & toubro constructions.	5 weeks [17-05-2023 to 23-06-2023] 6 weeks	1) offline. 2) online
32	B21CE039	B. Siri Teja	warangal super speciality hospital by Larsen & toubro constructions. 2.Internshala	Larsen & toubro constructions.	5 weeks [17-05-2023 to 23-06-2023] 6 weeks	1) offline. 2) online
33	B21CE040	Guduru Ashritha Krishna	Naskal main canal	I&CADD	4 WEEKS [24/05/2023 to 17/06/2023]	offline
34	B21CE041	Beniki Akash	Highway construction(minor bridges,slab culverts)	R&B(NH)KARIMNAGAR	4 weeks [24/05/2023 to 17/06/2023]	1) offline 2)online
35	B21CE042	Nyathakani Saideep	Two vent Underground duct construction 2.Revit Architecture	I&CADD Dept sub div no.4,HNK Internshala	6 weeks [17-05-2023 to 30-06-2023] 6 weeks	Offline 2.Online
36	B21CE043	Vadluri Nandini Eshwari	Widening and strengthening of existing 2L to 4L of NH163	vridhi infratech India	6-weeks (17-05-2023 to 30-06-2023)	offline
37	B21CE044	Pendela Siddhu	Planning and execution	Kakatiya Institute of Technology and Science Warangal	4 weeks [30/05/2023 to 30/06/2023	offline
38	B21CE045	Bhukya Rahul	Planning and Execution	Kakatiya Institute of Technology and Science Warangal	4 Weeks [30/05/2023 to 30/06/2023	offline
39	B22CE121L	Bhoopathi Likitha Priya	NICMAR summer school 2.Irrigation and CAD	NICMAR, Hyderabad Irrigation Department Division-3 Kakatiya Canal Camp	3 Weeks & 10.6.2024 to 28.06.2024	Offline
40	B22CE122L	Gudipaka Hemanth Koushik		I&CADD Dept Division 1 Kakatiya Canal Camp	3 weeks [24/05/2023 to 20/06/2023]	Offline
41	B22CE123L	Mekala Sainadh Yadav		Warangal Super Speciality Hospital by L&T Constructions	4 WEEKS [24/05/2023 to 17/06/2023]	offline
42	B22CE124L	Vemula Sahith	skillforge	Skillforge	8 weeks	online
43	B22CE125L	Beemarapu Thirupathi		I&CADD Dept Division1 Kakatiya Canal Camp	4 WEEKS [24/05/2023 to 17/06/2023]	offline
44	B22CE126L	Annaldas Manjari		I&CADD Division 1, Kakatiya canal camp	4 WEEKS [24/05/2023 to 17/06/2023]	Offline
45	B22CE128L	Boini Praveen	Irrigation and CAD	Irrigation department Division-3 Kakatiya canal camp	4 WEEKS [24/05/2023 to 17/06/2023]	OFFLINE
46	B22CE129L	Puppireddy Anjali		I&CADD Dept Division 1 Kakatiya Canal Camp	4 WEEKS [24/05/2023 to 17/06/2023]	OFFLINE
47	B22CE130L	Kothagattu Saikiran	Staad pro	Internshala	6 weeks [20-06-2023 to 15-08-2023]	Online
48	B22CE131L	Vanga Surya Teja		I&CADD Dept Division 1 Kakatiya Canal Camp	3 weeks [24/05/2023 to 17/06/2023]	offline
49	B22CE133L	Dubasi Akshaya	Irrigation and CAD	I&CADD Dept Division 1 Kakatiya Canal Camp	4 weeks [24/05/2023 to 17/06/2023]	offline
50	B22CE134L	B. Venu Prakash	IRRIGATION AND CAD DEPARTMENT	I&CADD Dept Division 1 Kakatiya Canal Camp	4 weeks [24/05/2023 to 17/06/2023]	offline

15 Campus Recruitment Training (CRT) programs organized by the Department during 2023-24

S. No	Details of the Program organized	Expert team	No. of students benefitted by the program
1.	Special training on AUTO-CAD for T&P registered Students.	CADD CENTRE	25

16 Co curricular Activities:

(a) No. of Guest / Expert lectures arranged to students during 2023-24

S. No.	Date	Topic	Delivered by (*please give the details of speakers*)	Attended by
1	29.12.2023	Sustainable Pavement Materials – A way Forward	Dr. Mullapudi Ramya Sri, IITH	Students
	26.02.2024	Awareness on Digital Construction – Advance BIM Project Management using Bexel Manger	Ms. Supriya Gade Consultant Bexel India	Students
	05.03.2024	Emerging Technologies In the Construction Industry And Opportunities For Civil Graduates	Sri. Ch. Ravi Kumar Sr. Faculty -NAC	Students

17 Department Library

No. of Books	No. of Magazines	No. of conference proceedings	No. of Journals	No. of Research publications of faculty
480	20	50	20	342(Soft copies)

18 MOUs with the Industries / Other organizations (details)

S. No	Details of Industry	MoU details	Outcomes of MoU	Activities conducted with respect to MoU
1	NIT Warangal	27th Jan 202021	NA	1. Academic and research collaborations in the mutually interested areas 2. Academic interactions and support leading to higher qualifications 3. Exchange of academic and scientific information 4. Exchange of students and faculty
2	CADD Centre	07th Oct 2021	5 Yrs	Exchange of students and faculty
3	IGBC	27th Sep 2018	5 Yrs	Exchange of students and faculty
4	KSN Engineers	15th July 2018	5 Yrs	
5	LEAD INDIA Pvt. Ltd	15th Oct 2017	4 Yrs	Consultancy, Internships, Industrial visits and placements
	Administrative Staff College of India (ASCI), Hyderabad	Sep-16	NA	Associated in Sanitation Challenge Si3 competition

19 Details of Students completed Honors/ Minors /Swayam NPTEL Courses in A.Y 2022-23

No.	Name of the Student	Roll No. of the Student	SWAYAM NPTEL Courses Details
1	Anish Pingali	B21CE124L	Cloud Computing with Elite
2	Muppidi Akhil	B20CE132L	1. Theory of elasticity 2. Integrated waste management for a smart city
3	Srinidhi	B18CE099	1. Fundamentals of artificial Intelligence 2. Environmental Geomechanics
4	Aruri Vidya	B18CE048	Theory of Elasticity
5	Md. Khader Sheriff	B21CE132L	The joy computing Using Python

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Mechanical Engineering

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To be a centre of excellence in Mechanical Engineering, to provide the best teaching-learning and research environment, to produce high quality professionals and entrepreneurs to cater the needs of society.

MISSION OF THE DEPARTMENT

M1 : To impart quality education that builds strong ethical attitude, technical knowledge and professional skills by providing congenial teaching-learning environment.

M2 : To nurture the reasoning, problem solving and research capabilities of learners by providing the state-of–the-art facilities, to meet the changing needs of society.

M3 : To inculcate life-long learning and leadership traits for successful professional careers, by counseling and mentoring.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : To provide comprehensive knowledge in basic sciences, mechanical engineering and multi disciplinary areas.

PEO2 : To apply modern tools and techniques to design, analyze, interpret and solve mechanical and allied engineering problems and communicate them effectively.

PEO3 : To impart responsibility towards socio-technical, economical, environmental and energy related issues

PEO4 : To inculcate professionalism, ethical attitude, team spirit and lifelong learning to achieve career goals.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : To apply learned principles and knowledge in various applications of materials, design, thermal, production and industrial engineering.

PSO2 : To model, analyze, design, develop and implement advanced mechanical systems or processes

6.2 Department of Mechanical Engineering

1. Year of Establishment : 1980
2. Name of the Head : **Dr. P. Srikanth**
3. Qualifications of the Head : M. Tech., M.B.A., Ph.D.
4. Phone : Mobile: +91- 9849278378
   Email: hod.me@kitsw.ac.in

5 Courses offered

S. No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	B. Tech. (Mechanical Engineering)	UG	60
2.	M. Tech. (Design Engineering)	PG	12
3.	Ph. D.	Ph. D.	-

6 Faculty on rolls as on 30.06.2024

No.	Name of the Faculty	Qualification	Designation
1	Dr. K. Sridhar	Ph.D. (Energy Systems)	Professor
2	Dr. K. R. Narender Reddy	Ph.D. (Natural Fiber Composites)	Professor & Head
3	Dr. P. Srikanth	Ph. D. (Production Engg.)	Professor
4	Dr. U. Shrinivas Balraj	Ph. D. (EDM)	Professor
5	Dr. G. Ganesh Kumar	Ph.D. (Heat Transfer)	Associate Professor
6	Dr. P. Prabhakara Rao	Ph. D. (Foundry & Forge Tech.)	Associate Professor
7	Dr. A. Devaraju	Ph. D. (Welding Technology)	Associate Professor
8	Dr. P.S.S. Murthy	Ph. D.(Mechanical Vibrations)	Assistant Professor
9	Dr. J. Laxman	Ph.D. (EDM)	Assistant Professor
10	Dr. S. Chandramouli	Ph.D. (EDM)	Assistant Professor
11	Dr. G. Srinivasa Rao	Ph.D. (Heat Transfer)	Assistant Professor
12	Sri Ch. Karunakar	M. E. (Production Engg.)	Assistant Professor
13	Sri S. Ramesh	M. Tech. (Thermal Engg.)	Assistant Professor
14	Sri A. Hari Kumar	M.S. (Computational Engg.)	Assistant Professor
15	Sri S. Anil Kumar	M. Tech. (Thermal Engg.)	Assistant Professor
16	Sri K. Kishor Kumar	M. Tech. (Design Engg.)	Assistant Professor
17	Sri M. Anil Kumar	M. Tech. (Design Engg.)	Assistant Professor
18	Dr. MD. Sameer	Ph. D (Welding Technology)	Assistant Professor
19	Dr. G. Sai Kumar	Ph. D (Material Science & Metallurgy)	Assistant Professor
20	Dr. G. Srinu	M. Tech (Production Engg.)	Assistant Professor
21	Smt. P. Anitha	M. Tech. (Design Engg.)	Assistant Professor
22	Sri S. Sripathy	M. Tech. (Design Engg.)	Assistant Professor
23	Dr. V. Srikanth	Ph. D (Composite Materials)	Assistant Professor
24	Sri V. Prasanna	M. Tech(AMS)	Assistant Professor
25	Sri V. Rajesh	M. Tech (AMS)	Assistant Professor
26	Sri V. Rakesh	M. Tech. (Design Engg.)	Assistant Professor
27	Sri P. Anil Kumar	M. Tech. (Engineering Design)	Assistant Professor
28	Sri V. Pradeep	M. Tech. (Design Engg.)	Assistant Professor
29	Dr. E. Ramesh	Ph. D(Thermal Engineering)	Assistant Professor

7 Non Teaching staff on rolls as on 30.06.2024

S. No.	Name of the Staff	Qualification	Designation
1	Sri M. Madhukar	M.C.A	Programmer
2	Sri D. Kishan	I.T.I	Mechanic
3	Sri K. Venkataramana	I.T.I	Mechanic
4	Sri K. Ravi Kumar	D.M.E	Mechanic
5	Sri M. Sumanth	B. Tech(CSE)	Programmer
6	Ms. Rubeena Begum	MBA	Jr. Assistant
7	Sri P. Rajinikanth	S.S.C	Attender

8 Details of the faculty pursuing higher degrees

No.	Name of the Faculty	Present Qualification	Pursuing Degree	Registered During Month & Year	Institute/University
1.	Sri Ch. Karunakar	M. E.	Ph. D (Composite Materials)	June, 2018	Kakatiya University
2.	Sri S. Ramesh	M. Tech.	Ph. D (Thermal Management)	December, 2022	NIT, Warangal
3.	Sri A. Hari Kumar	M. E.	Ph. D (Design Engg.)	March, 2017	Osmania University
4.	Sri S. Ani Kumar	M. Tech	Ph. D (Fuel Cell)	August, 2023	NIT, Warangal
5.	Sri K. Kishor Kumar	M. Tech.	Ph. D (Thermal Engineering)	August, 2023	NIT, Calicut
6.	Sri M. Anil Kumar	M. Tech.	Ph. D (Additive Manufacturing)	August, 2023	NIT, Warangal
7.	Smt. P. Anitha	M. Tech.	Ph. D (Metal Matrix Composites)	September, 2015	JNTU, Hyderabad
8.	Sri S. Sripathy	M. Tech.	Ph. D (Design Engg.)	March, 2017	Osmania University
9.	Sri V. Prasanna	M. Tech.	Ph. D (Production Engg.)	September, 2018	Osmania University
10.	Sri V. Rakesh	M. Tech	Ph. D (Design Engg.)	October, 2018	JNTU, Hyderabad
11.	Sri P. Anil Kumar	M. Tech	Ph. D (Design Engg.)	January, 2023	NIT, Warangal
12.	Sri V. Pradeep	M. Tech	Ph. D (Design Engg.)	October, 2021	S.R. University, Wgl

9 Details of the faculty acquired higher degrees during 2023-24:

Faculty:

No.	Name of the Faculty	Present Qualification	Degree acquired	Institute/University
1.	Dr. V. Srikanth	M. Tech.	Ph.D.	Kakatiya University

10 Research Publications during 2023-24

a) Total no. of research presentations by faculty of the department in conference proceedings:
   (i) National : --
   (ii) International : 09

b) Total no. of research presentations by faculty of the department in Refereed Journals:
   (i) National : --
   (ii) International : 12

Dr. K. Sridhar

Journal:

1 Srinivasa Reddy Badduri, G. Naga Srinivasulu, S. Srinivasa Rao, V. Venkateswarlu, Ch. Karunakar, K. Sridhar, and A. V. S. Ramanuja Charyulu, "Effect of interdigitated leaf channel design bipolar plate on the performance of proton exchange membrane fuel cell", Chem. Papers Vol. 77 (2) PP. 1095-1106, Sep 2023, DOI: 10.1007/s11696-022-02517-1.

2 P. Rukmini and K. Sridhar, "A review on thermal performance Enhancement Technique of Solar Air Heater", Journal of Technology, Vol. 12 (2), pp. 412-428 2024, doi:18.15001/JOT.2024/V12I2.24.3091

International Journal on Interactive Design and Manufacturing (IJIDeM), 4 October 2023, https://link.springer.com/article/10.1007/s12008-023-01586-0.

2. E. Sadanandam, N.V.Srinivasulu, A. Krishnaiah, Aruri Devaraju, "Effect of Tic & Tungsten Nano particles on Microstructure and Tensile Properties of 6061T6 Alloy Surface Nano Composite Via Friction Stir Processing", Journal of Survey in Fisheries Sciences, 10(1) pp.3550-3558, 2023

Sri Ch. Karunakar

Journal:

1 Srinivasa Reddy Badduri, G. Naga Srinivasulu, S. Srinivasa Rao, V. Venkateswarlu, Ch. Karunakar, K. Sridhar, and A. V. S. Ramanuja Charyulu, "Effect of interdigitated leaf channel design bipolar plate on the performance of proton exchange membrane fuel cell," Chem. Papers Vol. 77 (2) PP. 1095-1106, September 2023. DOI: 10.1007/s11696-022-02517-1.

Sri M. Anil Kumar

Conferences:

1. M. AnilKumar, Rakesh Valasa "Design and fabrication of a smart solar tracking device for Wheel chair automotor" ICMech-REC-2024, 29th to 31st May, 2024.

Dr. MD Sameer

Journals:

1. Naresh, C., Sameer, M.D., Bose, P.S.C., "Comparative Analysis of RSM, ANN and ANFIS Techniques in Optimization of Process Parameters in Laser Assisted Turning of NITINOL Shape Memory Alloy", Lasers in Manufacturing and Materials Processing, Vol. 11(2), pp. 371-401, 2024.

Dr. V. Srikanth

Journal:

1. Srikanth V, Reddy KRN,"Investigation of thermo-mechanical properties of Cochlospermum Gossypium composite materials with inserted OPM fibre. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering. 2024; 238(3):1288-1300. doi:10.1177/09544089231152714

Conferences:

1. Reddy KRN and Srikanth V, "Thermal Stability and Dynamic Mechanical Analysis of Coir Fiber/Kondagogu gum Composites", 10th International Symposium on Fusion of Science and Technology- 2024 (ISFT-2024), J C Bose University of Science & Technology, YMCA, Faridabad, Haryana, INDIA, during 04-08 January 2024.
2. Reddy KRN and Srikanth V, "Thermo-mechanical Characteristics of Water hyacinth fiber rein- forced Guar Gum composites", ICMech-REC-2024, 29th to 31st May, 2024.

Sri V. Rakesh

Conferences:

1. M. Anil Kumar, Rakesh Valasa "Design and fabrication of a smart solar tracking device for Wheel chair automotor" ICMech-REC-2024, 29th to 31st May, 2024.

11 No. of recognized research supervisors in the department: 06

S. No.	Name of the research supervisor	Areas of research	No. of Ph. D research scholars currently working
1.	Dr. K. Sridhar	Thermal Engineering	08
2.	Dr. K. Raja Narender Reddy	Design Engineering	05
3.	Dr. P. Srikanth	Production Engineering	04
4.	Dr. G. Ganesh Kumar	Thermal Engineering	04
5.	Dr. P. Prabhakara Rao	Production Engineering	04
6.	Dr. A. Devaraju	Production Engineering	01

12 Details of FDPs/ STTPs / Workshops/ Conferences organized by the Department during 2023-24

S. No.	Organized STTP/ FDP/ Workshop/ Conference	Title of STTP/ FDP/ Workshop/ Conference	Coordinators	Duration & Dates	No. of participants
1.	FDP	Two weeks FDP on Rapid Prototyping and CFD Analysis	1. Sri CH. Karunkar 2. Dr. G. Srinu 3. Dr. E. Ramesh	18th June-1st July, 2024	28
2.	Workshop	One Day Workshop on MATLAB	Dr. P. S.S.Murthy	15.04.2024	38
3.	Workshop	One Day Workshop on Build your electric kart	1. Sri K. Kishor Kumar 2. Smt. P. Anitha 3. Sri V. Rajesh	02.02.2024	49
4.	Webinar Series under Inculcating innovative thoughts(IIT@ME)	Growth trajectory of Skoda Auto-Founder of Skoda	Sri P. Anil Kumar	05.07.2023	30
5.	Webinar Series under Inculcating Inspiration Making (IIM@ME)	Manufacturing of rack and pinion	Sri V. Rakesh	21.07.2023	35
6.	Webinar Series under Inculcating Inspiration towards self-discipline & commitment (IISC@ME)	Biography of an Industrialist, Social Reformer and Philanthropist -Jamnalal Baja	Sri V. Rajesh	24.07.2023	34
7.	IIT@ME	Growth trajectory of Siddharth Sharma-Founder of Usha International	Sri P. Anil Kumar	12.07.2023	30
8.	IIT@ME	Growth trajectory of S Somanath-present chairman of ISRO	Sri P. Anil Kumar	19.07.2023	25
9.	IIT@ME	Growth trajectory of CARL PEI-director of OnePlus Global	Sri P. Anil Kumar	26.07.2023	35
10.	IISC@ME	Learnings from the Indian Revolutionary Freedom Fighter Kartar Singh Sarabha	Sri V. Rajesh	31.07.2023	20
11.	IIT@ME	Growth trajectory of Stephan Winkelmann-CEO of Lamborghini	Sri P. Anil Kumar	02.08.2023	25
12.	IIM@ME	Manufacturing of Brake Caliper	Sri V. Rakesh	11.08.2023	34
13.	IIT@ME	Growth trajectory of OM PRAKASH JINDAL-Founder of Jindal steel & power Ltd.	Sri P. Anil Kumar	06.09.2023	35
14.	IIT@ME	Growth trajectory of Shri. Neralla Naveen Chandra garu Managing Director, Indian Agencies, Warangal	Sri P. Anil Kumar	13.09.2023	32
15.	IIT@ME	Growth trajectory of Sonam Wangchuk- Founder of The Students Educational and Cultural Movement of Ladakh	Sri P. Anil Kumar	27.09.2023	21
16.	IIT@ME	Growth trajectory of Shubham Gupta: A Rising Entrepronourial Star - Founder of Yogesh Engineering Works	Sri P. Anil Kumar	04.10.2023	27
17.	IIT@ME	Growth trajectory of Sohrab Kothari: Co-Founder of Sahas Softech LLP	Sri P. Anil Kumar	11.10.2023	18
18.	IIT@ME	Growth trajectory of Duan Yongping - Founder of BBK Electronics	Sri P. Anil Kumar	18.10.2023	28
19.	IIT@ME	Growth trajectory of Divya Gandotra Tandon is the Founder & Director of Scoop Beats Private Limited	Sri P. Anil Kumar	25.10.2023	32
20.	IIT@ME	Growth trajectory of Terry Gou - Founder of Foxconn	Sri P. Anil Kumar	01.11.2023	28
21.	IIT@ME	Growth trajectory of Leonard Bosack - Founder of Cisco	Sri P. Anil Kumar	08.11.2023	15
22.	IIT@ME	Growth trajectory of Pichai Sundararajan-CEO of Google	Sri P. Anil Kumar	15.11.2023	20
23.	IIT@ME	Growth trajectory of William Colgate-Founder of Colgate	Sri P. Anil Kumar	22.11.2023	24
24.	IIT@ME	Growth trajectory of Roland Bouchara - CEO of Jeep in India	Sri P. Anil Kumar	29.11.2023	25
25.	IIT@ME	Growth trajectory of AdRian Mardell- CEO of Jaguar Land Rover	Sri P. Anil Kumar	06.12.2023	26
26.	IIT@ME	Growth trajectory of Manolito Vujiciv- CEO of Porsche in India	Sri P. Anil Kumar	13.12.2023	28
27.	IIT@ME	Growth trajectory of Yoganand R.-Founder & CEO at Y-Element	Sri P. Anil Kumar	20.12.2023	26
28.	IIT@ME	Growth trajectory of Jochen Zeitz CEO of Harley-Davidson	Sri P. Anil Kumar	27.12.2023	18
29.	IIT@ME	Growth trajectory of Sampriti Bhattacharyya CEO of Navie	Sri P. Anil Kumar	03.01.2024	22
30.	IIT@ME	Growth trajectory of Dr. Asleshah Edala - Founder and CEO of MITRAVAAK	Sri P. Anil Kumar	17.01.2024	27
31.	IIT@ME	Growth trajectory of Naveen Jain - Founder of Viome	Sri P. Anil Kumar	24.01.2024	21
32.	IIT@ME	Growth trajectory of Rajeev Chaba -President and Managing Director of MG Motor India	Sri P. Anil Kumar	31.01.2024	25

13 Conferences attended by the faculty, for presenting research papers, during 2023-24

S. No.	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1.	Dr. K. Raja Narender	ICMech-REC-2024	NIT, Warangal	29th to 31st May 2024.	Thermo-mechanical Characteristics of Water hyacinth fiber rein- forced Guar Gum composites
2.	Sri M. Anil Kumar	ICMech-REC-2024	NIT, Warangal	29th to 31st May 2024.	Design and fabrication of a smart solar tracking device for Wheel chair automotor
3.	Dr. V. Srikanth	ICMech-REC-2024	NIT, Warangal	29th to 31st May 2024.	Thermo-mechanical Characteristics of Water hyacinth fiber rein- forced Guar Gum composites
4.	Sri V. Rakesh	ICMech-REC-2024	NIT, Warangal	29th to 31st May 2024.	Design and fabrication of a smart solar tracking device for Wheel chair automotor

14 Details of STTPs/ FDPs/ Workshops etc., attended by the faculty during 2023-24, conducted outside the Institute

S. No.	Faculty Name	STTP/FDP/Work shop/Others #	Details	Venue	Duration	Dates	
						From	To
1.	Dr. K. Sridhar	FDP	The Joy of Computing Using Python	Online, SWAYAM NPTEL	12 Weeks	July, 2023	October, 2023
2.		FDP	Refrigeration and Air conditioning	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
3.	Dr. P. Srikanth	FDP	Problem solving through programming in C	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
4.	Dr. U. Shrinivas Balraj	FDP	Advanced Machining Processes	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
5.	Dr. G. Ganesh Kumar	FDP	Problem Solving Through Programming In C	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
6.	Dr. P. Prabhakara Rao	FDP	Introduction to Industry 4.0 and Industrial Internet of Things	Online, SWAYAM NPTEL	12 Weeks	July, 2023	October, 2023
7.		FDP	Fundamentals of Additive Manufacturing Technologies	Online, SWAYAM NPTEL	12 Weeks	July, 2023	October, 2023
8.	Dr. P.S.S Murthy	FDP	Programming in Java	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
9.		FDP	Problem solving through programming in C	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
10.	Dr. S. Chandra mouli	FDP	The Joy of Computing Using Python	Online, SWAYAM NPTEL	12 Weeks	July, 2023	October, 2023
11.		FDP	Problem Solving Through Programming In C	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
12.	Dr. G. Srinivasa Rao	FDP	Conduction and Convection: Furdamentals and Applications	Online, SWAYAM NPTEL	12 Weeks	July, 2023	October, 2023
13.	Sri S. Ramesh	FDP	The Joy of Computing Using Python	Online, SWAYAM NPTEL	12 Weeks	July, 2023	October, 2023
14.	Sri A. Hari Kumar	FDP	Problem Solving Through Programming In C	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
15.		FDP	German - I	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
16.	Sri S. Anil Kumar	FDP	The Joy of Computing Using Python Introduction To Industry 4.0 And Industrial Internet of Things	Online, SWAYAM NPTEL	12 Weeks	July, 2023	October, 2023
17.	Sri M. Anil Kumar	FDP	Product Design and Manufacturing	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
18.	Sri K. Kishor Kumar	FDP	Computational Fluid Dynamics	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
19.		FDP	Sustainable Energy Technology	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
20.		FDP	Modern Construction Materials	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
21.	Dr. G. Srinu	FDP	Computer Integrated Manufacturing	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
22.	Sri V. Rakesh	FDP	The Joy of Computing Using Python	Online, SWAYAM NPTEL	12 Weeks	July, 2023	October, 2023
23.	Sri P. Anil Kumar	FDP	The Joy of Computing Using Python	Online, SWAYAM NPTEL	12 Weeks	July, 2023	October, 2023
24.	Ms. P. Divya	FDP	Problem Solving Through Programming In C	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
25.	Dr. B. Srininivas Reddy	FDP	Programming in Python	Online, SWAYAM NPTEL	12 Weeks	July, 2023	April, 2024
26.		FDP	Problem Solving Through Programming In C	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024
27.		FDP	Programming in Java	Online, SWAYAM NPTEL	12 Weeks	January, 2024	April, 2024

15 Details of expert lectures delivered by the faculty inside & outside the institution during 2023-24

S. No.	Name	expert lectures delivered	Date	Venue
1.	Dr. K. Sridhar	Balance & Enjoying Life	24.08.2023	KITS, Warangal
2.	Dr. K. Raja Narender Reddy	Significance of I²RE in Engineering	22.08.2023	KITS, Warangal
		Importance of YOGA in daily Life	18.08.2023	KITS, Warangal
3.	Dr. P. Srikanth	An Overview of Mechanical Engineering	25.08.2023	KITS, Warangal
		Outcome Based Education	09.02.2024	KITS, Huzurabad
4.	Dr. U. Shrinivas Balraj	Outcome Based Education	19.08.2023	KITS, Warangal
5.	Dr. G. Ganesh Kumar	Overview of Mechanical Engineering & Advancements	23.08.2023	KITS, Warangal
6.	Dr. P. Prabhakara Rao	Overview of Mechanical Engineering & Advancements	24.08.2023	KITS, Warangal
7.	Dr. A. Devaraju	Overview of Mechanical Engineering & Advancements	21.08.2023	KITS, Warangal
8.	Sri S. Ramesh	Importance of YOGA in daily Life	19.08.2023	KITS, Warangal
9.	Dr. MD. Sameer	Filament to Fantastic 3D printing workshop at Sumshodhini' 2023	02.02.2024	Digital Manufacturing Lab at C-i2RE-KITSW

16 Faculty visits abroad during 2023-24

S. No.	Name of the faculty	Place	Dates	Purpose of visit
1	Dr. G. Sai Kumar	Baltimore, MD, USA	May 29-June 1, 2024	Attended Annual Conference 2024-American Society for Artificial Internal Organs (ASAIO)

17 Faculty visits to Industries during 2023-24

S. No.	Name of the faculty	Visited Industry & location	Dates	Details including purpose
1.	Dr. P. Srikanth	Prathiraj Metal Masters Pvt. Ltd., Hyderabad	22nd May to 5th June, 2024	Industrial Training
2.	Dr. U. Shrinivas Balraj	Laxmi Drucken Komponents Pvt. Ltd., Solapur	20th May to 5th June, 2024	Industrial Training
3.	Dr. G. Ganesh Kumar	Tecumseh Product Pvt. Ltd., Hyderabad	3-15 June, 2024	Industrial Training
4.	Dr. K. Sridhar	Kakatiya Thermal Power Plant, Chelpur, Jayashankar Bhupalapally	29th May to 11th June, 2024	Industrial Training
5.	Dr. K. Raja Narender Reddy			
6.	Dr. P. Prabhakara Rao			
7.	Dr. A. Devaraju			
8.	Dr. P.S.S. Murthy			
9.	Dr. J. Laxman			
10.	Dr. S. Chandramouli			
11.	Dr. G. Srinivasa Rao			
12.	Sri Ch. Karunakar			
13.	Sri S. Ramesh			
14.	Sri A. Hari Kumar			
15.	Sri S. Anil Kumar			
16.	Dr. MD. Sameer			
17.	Dr. G. Srinu			

18 a) Results of Examination: I, II, III & IV years in the following format

S. No.	Year	No. of candidates appeared	No. of candidates Passed	Pass %
1.	I-Semester	36	11	30.56
2.	II-Semester	27	11	40.74
3.	III-Semester	52	18	34.62
4.	IV-Semester	43	22	51.16
5.	V-Semester	71	45	63.38
6.	VI-Semester	69	53	76.81
7.	VII-Semester	102	96	94.12
8.	VIII-Semester	102	101	99.02

b) Final Results of 2020-24 batch:

S. No.	No. of candidates appeared	No. of candidates passed				
		Distinction	I Division	II Division	Pass	Pass %
1.	102	06	57	26	89	87.25

19 Outcomes of the 2020-24 pass out batch:

a) Students Placement details:

Number of Students placed (Head count) : 32

Number of Students eligible for placements : 92

Highest CTC of Department (Details) : 5.5 Lakhs

Average CTC of Dept. : 3.63 Lakhs

Details of Placed Students:

S. No.	Name of The Student	Roll Number	Name of The Company
1.	Nandan Darak	B20MF008	FOXCONN International
2.	Siripuram Harshith	B20ME013	Accenture/ **Hyundai Motor**
3.	Jadi Nagaraju	B20ME021	R&D Engineers, Hyderabad
4.	Poleboina Sai Kiran	B20ME024	HBL Power Systems Ltd.
5.	Padhimala Vinay Kumar	B20ME025	FOXCONN International
6.	Guguloth Nutan Kumar	B20ME027	AGI GLASPAC
7.	Gande Ruthvikmani	B20ME028	AGI GLASPAC
8.	Nampally Tharun	B20ME030	AGI GLASPAC
9.	Nenavath Devendar	B20ME035	FOXCONN International
10.	Manga Divyamsh	B20ME044	AGI GLASPAC
11.	Jatoth Bindu	B20ME045	Kaveesha Engineers India Pvt. Ltd.
12.	Thalla Ajay Kumar	B20ME047	HBL POWER SYSTEMS LTD.
13.	Nunavath Sathish	B20ME055	AGI GLASPAC
14.	Saini Ganesh Kumar	B20ME059	FOXCONN International
15.	Korapati Manisha	B20ME071	Genpact
16.	Koppula Jagadish	B20ME077	Kaveesha Engineers India Pvt. Ltd.
17.	Karny Rohithkumar	B20ME080	FOXCONN International
18.	Bhukya Vinod Kumar	B20ME091	Genpact
19.	Damera Akshay	B20ME092	Kaveesha Engineers India Pvt. Ltd.
20.	Sarva Shivakrishna	B20ME106	Kaveesha Engineers India Pvt. Ltd.
21.	Marri Kavyasree	B20ME109	Genpact
22.	Bonagiri Sanjeetha	B20ME118	Kaveesha Engineers India Pvt. Ltd.
23.	Mitkul Aditya Vyankatesh	B21ME123L	AGI GLASPAC
24.	Challa Dinesh Reddy	B21ME124L	AGI GLASPAC
25.	Vanam Murali Chaitanya	B21ME128L	AGI GLASPAC
26.	Esampally Prasanna Kumar	B21ME132L	Soni brothers, Hyderabad
27.	Maskam Viraj	B21ME133L	FOXCONN International
28.	Thalla Radhakrishna	B21ME138L	FOXCONN International
29.	Kontu Sai Kamal	B21ME140L	AGI GLASPAC
30.	Suthrapu Nishanth	B21ME142L	HBL Power Systems Ltd.
31.	Mohd Abdul Qhadeer	B21ME143L	FOXCONN International
32.	Dharma Sahithi	B21ME146L	Genpact

(b) No. of students enrolled for Higher Studies:

(Please collect proofs for future reference for all the items under this head)

i) GATE Ranks

S. No.	Name of the student	Roll Number	GATE rank	Appeared in the Year
1.	Radha Krishna Thalla	B21ME138L	7396	2024
2.	Siripuram Harshith	B20ME013	-	2024
3.	Repalli Sai Sanjana	B21ME139L	13215	2024

ii) GRE / IELTS/ TOEFL score:

S. No	Name of The Student	Roll Number	GRE/ IELTS/TOEFL	Detailed Scores
1.	Sheelam Abhiram	B20ME052	Duolingo English Test	105
2.	Cirra Vinay Kumar	B20ME067	IELTS	6.5
3.	Birudaraju Sathwik Raj	B21ME136L	Duolingo English Test	125
4.	Sambaraju Nithin Kumar	B21ME137L	Duolingo English Test	115

20 Students Internships / Visits to Industries during 2023-24:

(a) Student Internships:

S. No.	Industry Name& Details	Internship mode (Online/Offline)	Dates	Roll Number of students attended internships
1.	Internshala	Online	6 weeks	B21ME001
2.	Kodacy (Online)	Online	6 weeks	B21ME003
3.	Internshala	Online	6 weeks	B21ME004
4.	Internshala	Online	6 weeks	B21ME008
5.	Internshala	Online	6 weeks	B21ME010
6.	Kodacy - Online	Online	6 weeks	B21ME012
7.	Kodacy - Online	Online	6 weeks	B21ME015
8.	Internshala	Online	6 weeks	B21ME019
9.	i²RE, KITSW	Offline	4 weeks	B21ME020
10.	Matlab	Online	4 weeks	B21ME022
11.	Internshala	Online	6 weeks	B21ME023
12.	Internshala	Online	6 weeks	B21ME025
13.	Internshala	Online	6 weeks	B21ME033
14.	Internshala	Online	6 weeks	B21ME034
15.	TCS+Udemy+Cisco	Online	8 weeks	B21ME036
16.	Internshala	Online	6 weeks	B21ME037
17.	TCS	Online	4 weeks	B21ME039
18.	TCS+Internship	Online	2+6 weeks	B21ME041
19.	Diesel Loco Shed, KZPT	Offline	2 weeks	B21ME043
20.	Internshala	Online	6 weeks	B21ME044
21.	Internshala	Online	6 weeks	B21ME051
22.	Internshala	Online	6 weeks	B21ME055
23.	TCS	Online	4 weeks	B21ME056
24.	Internshala	Online	6 weeks	B21ME057
25.	Internshala	Online	6 weeks	B21ME058
26.	Nit,Wgl	Offline	6 weeks	B22ME001
27.	Diesel Loco Shed, KZPT	Offline	2 weeks	B22ME003
28.	Diesel Loco Shed, KZPT	Offline	2 weeks	B22ME004
29.	Diesel Loco Shed, KZPT	Offline	2 weeks	B22ME005
30.	Diesel Loco Shed, KZPT	Offline	2 weeks	B22ME008
31.	Diesel Loco Shed, KZPT	Offline	2 weeks	B22ME009
32.	Diesel Loco Shed, KZPT	Offline	2 weeks	B22ME010
33.	BHEL, Hyb	Offline	4 weeks	B22ME012
34.	Diesel Loco Shed	Offline	2 weeks	B22ME015
35.	Diesel Loco Shed	Offline	2 weeks	B22ME016
36.	NITW	Offline	6 weeks	B22ME017

37.	NITW	Offline	4 weeks	B22ME021
38.	BHEL, Hyb	Offline	4 weeks	B22ME022
39.	NITW	Offline	6 weeks	B22ME023
40.	NITW	Offline	6 weeks	B22ME025
41.	NITW	Offline	4 weeks	B22ME027
42.	Diesel Loco Shed, KZPT	Offline	2 weeks	B22ME028
43.	Cool Climes INC,HYB	Offline	4 weeks	B22ME121L
44.	GK MEP Engineers, Hyb	Offline	4 weeks	B22ME122L
45.	Vayhan Air Controls Pvt. Ltd.,	Offline	4 weeks	B22ME123L
46.	Vayhan Air Controls Pvt. Ltd.,	Offline	4 weeks	B22ME124L
47.	GK MEP Engineers, Hyd	Offline	4 weeks	B22ME125L
48.	GK MEP Engineers, Hyd	Offline	4 weeks	B22ME126L
49.	NITW	Offline	4 weeks	B22ME127L
50.	Cool Climes INC,HYB	Offline	4 weeks	B22ME128L
51.	Bus Depot. Workshop, Parkal	Offline	6 weeks	B22ME129L
52.	GK MEP Engineers, Hyd	Offline	4 weeks	B22ME130L
53.	GK MEP Engineers, Hyd	Offline	4 weeks	B22ME131L
54.	GK MEP Engineers, Hyd	Offline	4 weeks	B22ME132L
55.	Internshala	Online	6 weeks	B22ME134L
56.	Internshala	Online	6 weeks	B22ME138L
57.	Internshala	Online	6 weeks	B22ME139L
58.	Internshala	Online	4 weeks	B22ME140L
59.	Internshala	Online	6 weeks	B22ME141L
60.	Internshala	Online	6 weeks	B22ME142L
61.	NITW	Offline	6 weeks	B23ME064L
62.	NITW	Offline	6 weeks	B23ME065L
63.	NITW	Offline	2 Weeks, 1.07.2024 To 14.07.2024	B23ME005
64.	NITW	Offline		B23ME006
65.	NITW	Offline		B23ME007
66.	NITW	Offline		B23ME010
67.	NITW	Offline		B23ME011
68.	NITW	Offline		B23ME018
69.	NITW	Offline		B23ME019
70.	NITW	Offline		B23ME023
71.	Diesel Loco Shed, KZPT	Offline	2 weeks, 18.06.2024 to 02.07.24	B23ME061L
72.	Diesel Loco Shed, KZPT	Offline		B23ME062L
73.	Diesel Loco Shed, KZPT	Offline		B23ME063L
74.	Diesel Loco Shed, KZPT	Offline		B23ME066L
75.	Diesel Loco Shed, KZPT	Offline		B23ME081L
76.	Diesel Loco Shed, KZPT	Offline		B23ME082L
77.	Diesel Loco Shed, KZPT	Offline		B23ME068L
78.	Diesel Loco Shed, KZPT	Offline		B23ME069L
79.	Diesel Loco Shed, KZPT	Offline		B23ME070L
80.	Diesel Loco Shed, KZPT	Offline		B22ME014
81.	Diesel Loco Shed, KZPT	Offline		B22ME024
82.	Diesel Loco Shed, KZPT	Offline		B23ME074L
83.	Diesel Loco Shed, KZPT	Offline		B23ME075L
84.	Diesel Loco Shed, KZPT	Offline		B23ME076L
85.	Diesel Loco Shed, KZPT	Offline		B23ME077L
86.	Diesel Loco Shed, KZPT	Offline		B23ME078L
87.	It Solutions, WGL	Offline	2 weeks	B23ME079L
88.	KTPP, Bhupalapally	Offline	4 weeks	B23ME071L
89.	NSIC, Hyb	Offline	2 weeks	B23ME072L
90.	NITW	Offline	6 weeks	B23ME073L
91.	TMS Workshop, WGL	Offline	2 weeks, 20.06.2024 to 04.07.24	B23ME080L
92.	TMS Workshop, WGL	Offline		B23ME067L

21 Campus Recruitment Training (CRT) programs organized by the Department during 2023-24

S. No.	Details of the Program organized	Expert team	No. of students benefitted by the program
1.	Core Training for T&P registered students for core company recruitment drives	MED faculty members	30
2.	Hyundai company specific training- core courses	MED faculty members &	6
3.	Hyundai company specific training- Quantitative aptitude and Soft skills	Mr. Dhanush Ganesh, Mr. Sharath & Ms. Arunakumari	10
4.	Hyundai company specific training- CATIA	Mr. Venkata Sai	6
5.	AGI GLASPAC-recruitment drive awareness program	HoD of ME & T&P coordinators	9

22 Co-curricular Activities:

(a) No. of Guest / Expert lectures arranged during 2023-24:

S.No.	Date	Topic	Delivered by	Attended by
1.	18.08.2023	Introduction to Internal Combustion Engines	Dr. Giridhar Kumar Dhinne, Head Engineering (Gas Turbines & Turbo Compressors), Siemens Energy Industrial Turbo machinery India Pvt. Ltd. Pune	V Semester Students
2.	23.08.2023	Industrial applications of Internal Combustion Engines		
3.	30.08.2023	Performance of Gas Turbine Cycles		
4.	18.10.2023	Industrial applications of Gas Turbines and Compressors		
5.	17.10.2023	Guidance on Abroad studies	Ms. Pooja Agarwal, Training Manager, IMFS Warangal.	Students
6.	31.10.2024	Planning Study Abroad	Mr. Aravind Manduva, Co-Founder of i20fever, Yathapu Consulting	Students
7.	27.02.2024	Swavlambi Bharat Abhiyan-Become a Volunter and converting job seekers to job providers	Sri S. S. Rajesh, Organizing secretary, Swavlambi Bharat Abhiyan	Students
8.	12.03.2024	Automobile Power Train and Drive Train	Mr. Akhil Madugula, BMS Validation Engineering at Stellantis Automotive, Detroit, Michigan	Students
9.	10.02.2024	Introduction to casting process, Gating system, Centrifugal casting.	Sri M. Raj Kiran, Managing Director, Maathrusri Engineers IDA Cherlapally, Hyderabad,	IV Semester Students
10.	07.03.2024	Rolling process and its applications in industry		
11.	14.03.2024	Forging operations and extrusion processes		
12.	18.03.2024	Welding: TIG, MIG welding		
13.	21.03.2024	Inert gas shielded arc welding		
14.	28.03.2024	Submerged Arc welding		
15.	04.04.2024	Unconventional welding process		
16.	12.04.2024	Sheet metal operations		
17.	23.04.2024	Smart Integrated Manufacturing	Mr. Sandeep, Marconi Technologies Pvt. Ltd., Hyderabad	Students

(b) Workshops arranged during 2023-24

S. No.	Date	Workshop Title & Topics	Delivered by (*please give the details of speakers*)	Attended by
1.	02.02.2024	One Day Workshop on Build your electric kart	Sri K. Sai Kiran, Senior Engineer, Mahindra & Mahindra, Bangalore	Students
2.	15.04.2024	One Day Workshop on MATLAB	Experts from Capricot Technologies Hyderabad	Students
3.	23.04.2024	Workshop on Latest Technologies in Industry 4.0	Mr. Sandeep, Marconi Technologies Pvt. Ltd., Hyderabad	Students

23 Newsletters are being released by the department (Give details)

1. The Prodigy newsletter released in the month of December, 2023
2. The Pulse monthly newsletter released in the month of July, 2023
3. The Pulse monthly newsletter released in the month of August, 2023
4. The Pulse monthly newsletter released in the month of September, 2023
5. The Pulse monthly newsletter released in the month of October, 20223
6. The Pulse monthly newsletter released in the month of November, 2023
7. The Pulse monthly newsletter released in the month of December, 2023
8. The Pulse monthly newsletter released in the month of January, 2024
9. The Pulse monthly newsletter released in the month of February, 2024
10. The Pulse monthly newsletter released in the month of March, 2024
11. The Pulse monthly newsletter released in the month of April, 2024
12. The Pulse monthly newsletter released in the month of May, 2024
13. The Pulse monthly newsletter released in the month of June, 2024

24 Department Library

No. of Books	No. of Magazines	No. of conference proceedings.	No. of Journals	No. of Research publications of faculty
396	6	33	16	49

25 Department Laboratories & Details of New equipment added during 2023-24

S. No.	Name of the Laboratory	B. Tech/ M. Tech	Equipment Added	Make & Specifications	Cost (Rs. in lakhs)
1.	Material Science & Metallurgy	B. Tech	Hydraulic Press	Make: NanoTech **Specification:** Load carrying capacity: 15 ton Die size: 10mm & 15mm Die Materials : Hardened steel	1.947
			Disc Polishing Machine	Make: Chennai Metco **Specification:** Type- Individual Speed: 50 – 1000 rpm	0.92
2.	Dynamics of Machinery	B. Tech	Coriolis Component of Acceleration Apparatus.	Make: PolyLab	0.96
			Kinematic Models	Make: PolyLab	2.105
Total					**5.932**

26Research Projects / Consultancy Work (Also mention ongoing projects if any)

S. No	Name of the faculty	Title of the Project	Funding Agency	Funding Amount (Rs. in lakhs)	Status of the Project
1.	**Dr. MD. Sameer,** *Assistant Professor of ME, KITSW*	Mechanical properties and micro structural evaluation of underwater friction stir additive manufactured Marine grade AA5086 Aluminum and alloy	IIT Guwahati Technology Innovation & Development Foundation	14.00	On going
2.		Mechanical properties and micro structural evaluation of underwater friction stir additive manufactured AA6082 Aluminum alloy		8.00	On going

27 Campus visits by the industry experts:

S. No.	Industry Expert (*with designation*)	Details of Industry	Dates of Institute visit	Purpose
1.	Dr. Giridhar Kumar Dhinne, *Head Engineering*	(Gas Turbines & Turbo Compressors) Siemens Energy Industrial Turbo machinery India Pvt. Ltd. Pune	30.08.2023	Adjunct Faculty
2.	Sri K. Sai Kiran, *Senior Engineer*	Mahindra & Mahindra, Bangalore	02.02.2024	Chief Guest, Sumshodhini'23
3.	Mr. Akhil Madugula, *BMS Validation Engineering*	Stellantis Automotive, Detroit, Michigan	12.03.02024	Expert Lecture delivered
4.	Mr. Sandeep	Marconi Technologies Pvt. Ltd., Hyderabad	23.04.2024	Expert Lecture delivered
5.	Sri M. Raj Kiran, *Managing Director*	Maathrusri Engineers Hyderabad	18.03.2024	Interaction with NAAC Peer team

28 Projects applied for getting Funding AICTE/DST/UGC/others

S. No	Scheme	Title of the project	Applied to (*Funding Agency*)	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	SIRE	Build a biocompatible bone: 3D-printed Additive manufacturing of scaffolds composite for hard bone tissue engineering applications	SERB	16.0	Dr. Aruri Devaraju, *Assoc. Professor of ME, KITSW*	Manda Krishnagoud

29 Project Funding Received: AICTE/DST/UGC/others

S. No	Scheme	Title of the Project	Funding Agency	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	Technology Innovation	Mechanical properties and micro structural evaluation of underwater friction stir additive manufactured Marine grade AA5086 Aluminum and alloy	IIT Guwahati Technology Innovation & Development Foundation	14.0	**Dr. MD Sameer,** *Assistant Professor of ME, KITSW*	**Dr. A. Kumar,** *Professor of ME, NITW* & **Dr. Anil Kumar** *Professor of ME, NIT, Manipur*
2.	Technology Innovation	Mechanical properties and micro structural evaluation of underwater friction stir additive manufactured AA6082 Aluminum alloy		8.0		

30 Student publications (UG/PG)

S. No	Name of Students	Title of publication	Conference / Journal details	Faculty associated
1.	S. Harish	Thermo-mechanical Characteristics of Water hyacinth fiber rein- forced Guar Gum composites	ICMech-REC-2024, NIT, Warangal 29th to 31st May 2024.	Dr. K. Raja Narender Reddy & Dr. V. Srikanth
2.	Sunny Jannu , Vijay Shankar Gadakh	Multi-objective optimization of machining parameters for EDM of magnesium alloy- ze41 using MARCOS algorithm and different weighing methods: SD, CRITIC and MEREC	*International Journal of Modern Manufacturing Technologies*, ISSN 2067-3604, Vol. 16 (1), 2024, https://doi.org/10.54684/ijmmt.2024.16.1.124 **(Scopus)**	Dr. U. Shrinivas Balraj
3.	D. Nandan, Sathivk Reddy, Mirza Afzal & Awaid Mazher	"Design and fabrication of a smart solar tracking device for Wheel chair automotor"	ICMech-REC-2024, NIT, Warangal 29th to 31st May 2024.	Sri M. Anil Kumar & Sri V. Rakesh

31 Co- Curricular/ Extra Curricular activity participation by students:

S. No	Name & Roll number of Students	CO / Extra Curricular Activity Details along with dates	*Participation Details*	Prizes Won (if any)
1.	K. Rakesh Vardhan & B20ME001	Athletics (M), 18.12.2023	Participated ICAC KU	-
2.	B.Sherisha & B21ME005	Athletics (W), 18 & 19.12.2023	Participated ICAC KU	-
3.	M.Thanuj & B21ME041	Handball (M), 18.12.2023	Participated in KU Selections	-
4.	MD.Sameer & B21ME048	Handball (M), 18.12.2023	Participated in KU Selections	-
5.	M.Devendar & B23ME016	Athletics (M), 18 & 19.12.2023	Participated ICAC KU	-

32 Details of Students completed Honors/ Minors /SWAYAM NPTEL Courses in A.Y 2023-24

Sl. No.	Name of the Student	Roll Number	Honors/ Minors/ SWAYAM NPTEL Course Completed	Duration of the course	Result
1.	T Vamshi Krishna	B19ME129	Advanced Robotics	Jan-Apr 2023 12 week course	Successfully completed
			Industrial Automation and Control	Jan-Apr 2023 12 week course	Successfully completed
			Work system design	July-Oct 2023 12 week course	Successfully completed
			Heat exchangers: Fundamentals and design analysis	July-Oct 2023 12 week course	Successfully completed
			Rapid Manufacturing	July-Oct 2023 12 week course	Successfully completed
2.	Akash Kanagala	B20ME007	CMOS Digital VLSI Design	Jan-Mar 2023 12 week course	Successfully completed
			Computer Vision and image Processing-Fundamentals and applications	Jan-Apr 2023 12 week course	Successfully completed
			Digital Image Processing	July-Oct 2023 12 week course	Successfully completed
			Machine Learning, ML	Jan-Mar 2024 12 week course	Successfully completed
			Introduction to Internet of Things	Jan-Apr 2024 12 week course	Successfully completed
			Sensors and Actuators	Jan-Apr 2024 12 week course	Successfully completed
			Signals and systems	Jan-Apr 2024 12 week course	Successfully completed
3.	Siripuram Harshith	B20ME013	Rapid Manufacturing	July-Oct 2022 12 week course	Successfully completed
			Automation in Manufacturing	July-Oct 2022 12 week course	Successfully completed
			Advanced Robotics	Jan-Apr 2023 12 week course	Successfully completed
			Work system design	July-Oct 2023 12 week course	Successfully completed
			Waste to Energy Conversion	Jan-Mar 2023 8 week course	Successfully completed
			Mechatronics	Feb-Apr 2024 8 week course	Successfully completed
			Mechanical Measurements Systems	Jan-Mar 2024 8 week course	Successfully completed
4.	Radhakrishna Thalla	B21ME138L	Introduction to Internet of Things	July-Oct 2022 12 week course	Successfully completed
			Work system design	July-Oct 2023 12 week course	Successfully completed
			Rapid Manufacturing	July-Oct 2023 12 week course	Successfully completed
			Advanced Robotics	Jan-Apr 2023 12 week course	Successfully completed
			Industrial Automation and Control	Jan-Apr 2023 12 week course	Successfully completed
			Mechanical Behaviour of Materials (Part-I)	Jan-Apr 2024 12 week course	Successfully completed
5.	Saikamal Kontu	B21ME140L	Advanced Robotics	Jan-Apr 2023 12 week course	Successfully completed
			Rapid Manufacturing	July-Oct 2023 12 week course	Successfully completed
			Work system design	July-Oct 2023 12 week course	Successfully completed
			Mechanical Behaviour of Materials (Part-I)	Jan-Apr 2024 12 week course	Successfully completed
			Computer Integrated Manufacturing	Jan-Apr 2024 12 week course	Successfully completed
6.	Abdul Qhadeer	B21ME143L	Heat exchangers: Fundamentals and design analysis	July-Oct 2022 12 week course	Successfully completed
			Solid Mechanics	July-Oct 2022 12 week course	Successfully completed

			Mechanics of Fiber Reinforced Polymer Composite Structures	Jan-Apr 2023 12 week course	Successfully completed
			Industrial Automation and Control	Jan-Apr 2023 12 week course	Successfully completed
			Rapid Manufacturing	July-Oct 2023 12 week course	Successfully completed
			Advanced Robotics	Jan-Apr 2024 12 week course	Successfully completed
7.	Shek Hazrath	B21ME149L	Solid Mechanics	July-Oct 2022 12 week course	Successfully completed
			Mechanics of Fiber Reinforced Polymer Composite Structures	Jan-Apr 2023 12 week course	Successfully completed
			Rapid Manufacturing	July-Oct 2023 12 week course	Successfully completed
			Mechanical Measurements Systems	Jan-Mar 2024 8 week course	Successfully completed
			Computer Integrated Manufacturing	Jan-Apr 2024 12 week course	Successfully completed
8.	Peddi Deepika	B20ME003	Introduction to Mechanical Micro Machining	Jan-Apr 2024 12 week course	Successfully completed
			Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024 12 week course	Successfully completed
9.	Akash Kanagala	B20ME007	Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024 12 week course	Successfully completed
10.	Siripuram Harshith	B20ME013	Introduction to Mechanical Micro Machining	Jan-Apr 2024 12 week course	Successfully completed
			Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024 12 week course	Successfully completed
11.	Sarva Sai Kiran	B20ME017	Introduction to Mechanical Micro Machining	Jan-Apr 2024 12 week course	Successfully completed
			Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024 12 week course	Successfully completed
12.	Nenavath Devendar	B20ME035	Introduction to Mechanical Micro Machining	Jan-Apr 2024 12 week course	Successfully completed
			Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024 12 week course	Successfully completed
13.	Banoth Pavan	B20ME042	Introduction to Mechanical Micro Machining	Jan-Apr 2024 12 week course	Successfully completed
			Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024 12 week course	Successfully completed
14.	Thalla Ajay Kumar	B20ME047	Introduction to Mechanical Micro Machining	Jan-Apr 2024 12 week course	Successfully completed
			Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024 12 week course	Successfully completed
15.	MD. Zaid Mazher	B20ME053	Introduction to Mechanical Micro Machining	Jan-Apr 2024 12 week course	Successfully completed
			Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024	Successfully completed

				12 week course	
16.	Guguloth Mounika	B20ME056	Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024 12 week course	Successfully completed
17.	S. Nithin Kumar	B21ME137L	Non-Conventional Energy Resources	Jan-Apr 2024 12 week course	Successfully completed
			Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024 12 week course	Successfully completed
18.	Thalla Radha Krishna	B21ME138L	Non-Conventional Energy Resources	Jan-Apr 2024 12 week course	Successfully completed
			Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024 12 week course	Successfully completed
19.	Abdul Qhadeer	B21ME143L	Power Plant System Engineering	Jan-Apr 2024 12 week course	Successfully completed
			Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024 12 week course	Successfully completed
20.	Shek Hazarath	B21ME149L	Power Plant System Engineering	Jan-Apr 2024 12 week course	Successfully completed
			Design, Technology and Innovation	Jan-Mar 2024 8 week course	Successfully completed
			Entrepreneurship Essentials	Jan-Apr 2024 12 week course	Successfully completed
21.	Deepika Peddi	B20MF003	Financial Accounting	July-Sept. 2023 8 Week course	Successfully completed
			Refrigeration And Air-Conditioning	July-Sept. 2023 8 Week course	Successfully completed
			Heat Exchangers: Fundamentals And Design Analysis	July-Oct. 2023 12 Week course	Successfully completed
22.	Akash Kanagala	B20ME007	Automation In Manufacturing	July-Oct. 2023 12 Week course	Successfully completed
			Financial Accounting	July-Sept. 2023 8 Week course	Successfully completed
			Refrigeration And Air-Conditioning	July-Sept. 2023 8 Week course	Successfully completed
			Functional And Conceptual Design	July-Oct. 2023 12 Week course	Successfully completed
			Automation In Manufacturing	July-Oct. 2023 12 Week course	Successfully completed
23.	Siripuram Harshith	B20ME013	Financial Accounting	July-Sept. 2023 8 Week course	Successfully completed
			Refrigeration And Air-Conditioning	July-Sept. 2023 8 Week course	Successfully completed
			Heat Exchangers: Fundamentals And Design Analysis	July-Oct. 2023 12 Week course	Successfully completed
			Introduction To Industry 4.0 And Industrial Internet of Things	July-Oct. 2023 12 Week course	Successfully completed
24.	Saikiran Poleboina	B20ME024	Heat Exchangers: Fundamentals And Design Analysis	July-Oct. 2023 12 Week course	Successfully completed
			Introduction to Industry 4.0 And Industrial Internet of Things	July-Oct. 2023 12 Week course	Successfully completed

33 Details of faculty completed SWAYAM NPTEL Courses in A.Y 2023-24

S. No.	NAME OF THE FACULTY	SWAYAM NPTEL course completed	Duration of the course	Result
1	Dr. K. Sridhar	The Joy of Computing Using Python	12 Weeks	Elite
		Refrigeration and Air conditioning	12 Weeks	Elite with Silver
2	Dr. P. Srikanth	Problem solving through programming in C	12 Weeks	Elite
3	Dr. U. Shrinivas Balraj	Advanced Machining Processes	12 Weeks	Elite with Silver
4	Dr. G. Ganesh Kumar	Problem Solving Through Programming In C	12 Weeks	Elite
5	Dr. P. Prabhakara Rao	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	Elite
		Fundamentals of Additive M**//anufacturing Technologies	12 Weeks	Pass
6	Dr. P.S.S Murthy	Programming in Java	12 Weeks	Pass
		Problem solving through programming in C	12 Weeks	Pass
7	Dr. S. Chandra mouli	The Joy of Computing Using Python	12 Weeks	Pass
		Problem Solving Through Programming In C	12 Weeks	Pass
8	Dr. G. Srinivasa Rao	Conduction and Convection: Fundamentals and Applications	12 Weeks	Pass
9	Sri S. Ramesh	The Joy of Computing Using Python	12 Weeks	Pass
10	Sri A. Hari Kumar	Problem Solving Through Programming In C	12 Weeks	Pass
		German - 1	12 Weeks	Pass
11	Sri S. Anil Kumar	The Joy of Computing Using Python	12 Weeks	Elite
12	Sri M. Anil Kumar	Product Design and Manufacturing	12 Weeks	Elite with Silver
13	Sri K. Kishor Kumar	Computational Fluid Dynamics	12 Weeks	Pass
		Sustainable Energy Technology	12 Weeks	Pass
		Modern Construction Materials	12 Weeks	Elite
14	Dr. G. Srinu	Computer Integrated Manufacturing	12 Weeks	Elite
15	Sri V. Rakesh	The Joy of Computing Using Python	12 Weeks	Elite
16	Sri P. Anil Kumar	The Joy of Computing Using Python	12 Weeks	Pass
17	Ms. P. Divya	Problem Solving Through Programming In C	12 Weeks	Pass
18	Dr. B. Srininivas Reddy	Programming in Python	12 Weeks	Pass
		Problem Solving Through Programming In C	12 Weeks	Pass
		Programming in Java	12 Weeks	Pass

34 Details of Students presented CP/CRP during the A.Y 2023-24

S. No.	Name of the course	Student Name	Roll No	CP/CRP Topic presented
1.	U18ME604: Heat Transfer	Mohammed Nashit	B21ME059	Experimental study on the effect of perforations shapes on vertical heated fins performance under forced convection heat transfer
2.	U18OE803C: Entrepreneurship Development	M Kavyasree	B19ME109	Design and implementation of intelligent manufacturing project management system based on bill of material
3.	U18OE803C: Entrepreneurship Development	Dheekshitha Madikonda	B20ME008	Design and implementation of intelligent manufacturing project management system based on bill of material
4.	U18ME802B:Automobile Engineering	G Sai Charan	B20ME026	MEMS-Enabled Retrofitting of Automobile Wheel Balancer for Automatic Unbalance Detection
5.	U18ME606: Theory of Metal Cutting	M.Sathish	B21ME042	Multi-objective optimization of EDM process parameters using TAGUCHI method, PCA and GRA
6.	U18ME406: Manufacturing Process	Syed Shadman Hussain	B22ME001	Microstructure and Shear strength of Novel Aluminium to steel resistance spot welding
7.	U18ME404: Design of Machine Elements	Mohammad Nadeem	B23ME071L	Failure analysis and fatigue performance evaluation of a failed connecting rod of reciprocating air compressor
8.	U18ME405: Kinematics of Machinery	Bairi Deekshitha	B23ME078L	Wear analysis and simulation of small module gear based on Archard model
9.	P20DE102: Computer Aided Design	Mohammad Fayaz	M23DE001	Simulation-oriented Transformation of CAD Models
10.	U18OE602B: Project Management	Md Sumeer	B21ME037	Digitalization of project management: Opportunities in research and practice
11.	P20DE102: Computer Aided Design	Vindeela Giri Chandan	M23DE002	Simulation -oriented Transformation of CAD Models
12.	U18MF407: Applied Thermodynamics	Syed Shadman Hussain	B22ME001	Study about efficiency improvement of thermal power plant & advance technologies in different types of plants

13.	U18ME603A: Finite Element Methods	Sunku Vinitha	B22ME132L	A Thermo mechanical Analysis of Conformal Cooling Channels in 3D Printed Plastic Injection Molds
14.	U18MH601: Universal Human Values-II	Shazia Parveen	B22ME135L	Self-Development through Human Value Education
15.	U18ME603A: Finite Element Methods	J. Niharika	B22ME129L	Applying Finite Element Based Limit Load Analysis Methods To Structures Under Dynamic Loads
16.	U18ME801A:Power Plant Engineering	Chatllapalli Shravya Sree	B20ME034	Cost and performance of fossil fuel power plants with Carbon dioxide capture and storage
17.	P20DE104C: Computational Fluid Dynamics	Mohammad Fayaz	M23DE001	CFD study on mixing enhancement in a channel at a low reynolds number by pitching a square cylinder
18.	P20DE101: Mechanical Vibrations	Md . Fayaz	M23DE001	Modeling of vibration damping in composite structures
19.	U18ME802A:Additive Manufacturing	M.Deekshitha	B20ME038	Selective Laser Melted Magnesium Alloys: Fabrication, Microstructure and Property
20.	U18OE602A : Disaster Management	S Ravalika	B21ME051	Disaster Science and Management: Mitigating the Impact of Catastrophes
21.	U18MH601: Universal Human Values-II	Dornala Shashi Preetham	B22ME125L	Self-Development through Human Value Education
22.	U18ME801B:Total Quality Management	Madikonda Deekshitha	B20ME038	Analysis of Statistical Quality Control by Control Chart to Reduce the Variability of The Product
23.	U18ME604: Heat Transfer	Mohammed Muzammil Ayub Khan	B21ME032	Double Sided Heat Exchanger Cooling Unit
24.	U18OE803C: Entrepreneurship Development	K Vishnu Vardhan	B20ME109	Method For Valuating A Business Opportunity
25.	U18OE803C: Entrepreneurship Development	Nadan Darak	B20ME0008	Methods for valuating a business opportunity
26.	U18ME802B:Automobile Engineering	P Vinay Kumar	B20ME025	Mobile Elliptically Driven Device And Steering Mechanism
27.	U18ME606: Theory of Metal Cutting	K.Aravind	B21ME036	Tungsten carbide cutting tool materials
28.	U18ME406: Manufacturing Process	B.Deekshitha	B23ME078L	Method for improvement of Cast Quality
29.	U18ME404: Design of Machine Elements	Maddela Jaya Prakash	B22ME003	Transmission Shaft Joint Design
30.	U18ME405: Kinematics of Machinery	Syed Shadman Hussain	B22ME001	Closed Kinematic Chain Robot Arm
31.	P20DE102: Computer Aided Design	Vindeela Giri Chandan	M23DE002	System and Method for Computer aided Design
32.	U18OE602B: Project Management	B Varun	B22ME123L	Project Management Robot Method And System
33.	P20DE102: Computer Aided Design	Mohammad Fayaz	M23DE001	System and Method for Computer aided Design
34.	U18ME407: Applied Thermodynamics	Bairi Deekshitha	B23ME078L	Waste Heat Steam Generator
35.	U18ME603A: Finite Element Methods	Mohammed Muzammil Ayub Khan	B21ME032	Truss System
36.	U18MH601: Universal Human Values-II	Musaib Ahmed Sultan	B21ME047	Sand seepage stream and wetland restoration system and Method for ecological restoration
37.	U18ME603A: Finite Element Methods	A. Pranay	B22ME128L	Finite Element Analysis Method, Finite Element Analysis Apparatus, And Computer Program
38.	U18ME801A:Power Plant Engineering	Thallapelli Vamshi Krishna	B19ME129	System For Evaluating Performance Of A Combined-Cycle Power Plant
39.	P20DE104C: Computational Fluid Dynamics	Vindeela Giri Chandan	M23DE002	Computational Fluid Dynamics Modeling Of A Bounded Domain
40.	P20DE101: Mechanical Vibrations	V.Giri Chandan	M23DE002	Active Torsional Vibration Damper
41.	U18ME802A:Additive Manufacturing	Nalla Kavya Sai	B21ME122L	Additive Manufactured Titanium Bone Device
42.	U18OE602A : Disaster Management	D Shashi Preetham	B22ME125L	Tropical Cyclone Disruption
43.	U18MH601: Universal Human Values-II	Mateti Suhas Chandra	B22ME131	Sand Seepage Stream And Wetland Restoration System And Method For Ecological Restoration
44.	U18ME801B:Total Quality Management	Gopireddy Sai Adithya	B21ME135L	Quality Management System With Human machine Interface For Industrial Automation

35 Details of Students / Faculty participation in i²RE activity in A.Y 2023-24

S. No.	Name of the Event	Date of the Event	Name of the faculty participation	Name of the Student Participation
1.	AICTE IDEA Lab FDP	8-19 August, 2023	All faculty and Technical Staff of MED	-
2.	Discovering AICTE IDEA lab-igniting creativity and Entrepreneurship	18-19 August, 2023	1. Dr. K. Raja Narender Reddy 2. Dr. P.S.S.Murthy 3. Dr. S. Chandramouli 4. Sri K. Kishor Kumar 5. Dr. MD. Sameer	1. P. Abhinay 2. MD Ghouse Mohiuddin 3. B. Varun 4. S.Vinitha 5. R.Sravani 6. Y.V.V.Sai Sri Sumanth 7. K.Vishnu Vardhan 8. N.Rupesh
3.	Awareness Workshop for industry experts	8-9 September, 2023		
4.	MATLAB and 3D Printing Applications in Engineering	27-29 October, 2023		
5.	Faculty Training on IoT	19-21 October, 2023	All faculty and Technical Staff of MED	-
6.	Crafting PCBs for faculty	27-29 October, 2023		
7.	A Hands on Journey into PCB, Robotics, Laser Cutting and 3D Printing	27-30, December, 2024	1. Dr. P.S.S.Murthy 2. Dr. S. Chandramouli 3. Sri K. Kishor Kumar 4. Dr. MD. Sameer **Technical Staff:** 1. Sri D Kishan 2. Sri K. Venkataramana 3. Sri K. Ravi Kumar	-
8.	Three Day Workshop on Drone Technology	5-7 January, 2024	1. Dr. P.S.S.Murthy 2. Dr. S. Chandramouli 3. Sri K. Kishor Kumar 4. Dr. MD. Sameer	1. P. Abhinay 2. MD Ghouse Mohiuddin 3. B. Varun 4. S.Vinitha 5. R.Sravani 6. Y.V.V.Sai Sri Sumanth 7. K.Vishnu Vardhan 8. N.Rupesh
9.	Filament to fantastic			
10.	Drone Tech Ignition Workshop	12-13 January, 2024		

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Electronics Communication & Instrumentation Engineering

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To provide quality education in Electronics & Instrumentation Engineering by nurturing the students with strong technical, analytical, practical skills and ethics to make them engineering professionals who cater to the societal needs with a high degree of integrity and social concern.

MISSION OF THE DEPARTMENT

M1 : To provide progressive and quality educational environment with the help of dedicated faculty and staff by fully utilizing the information technology aiming at continuous teaching and learning process.

M2 : To produce engineering graduates fit for employability with competence to design, develop, invent and solve instrumentation engineering problems.

M3 : To make the students research oriented by providing latest technical knowledge and thus cater to the changing needs of industry and commerce.

M4 : To make the students ethically strong by inculcating sense of brotherhood.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : Building on fundamental knowledge, graduate should continue to develop technical skills within and across disciplines in Electronics and Instrumentation Engineering for productive and successful career maintaining professional ethics.

PEO2 : Graduates should develop and exercise their capabilities to demonstrate their creativity in engineering practice and team work with increasing responsibility and leadership.

PEO3 : Graduates should refine their knowledge and skills to attain professional competence through lifelong learning such as higher education, advanced degrees and professional activities.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : An ability for immediate professional practice as an Electronics & Instrumentation engineer.

PSO2 : An ability to use fundamental knowledge to investigate new and emerging technologies leading to innovations in the field of Electronic & Instrumentation Engineering.

6.3 Department of Electronics Communication & Instrumentation Engineering

1. Year of Establishment : 2019
2. Name of the Head : **Dr. K. Sivani**
3. Qualifications of the Head : M.Tech., Ph.D
4. Phone Mobile: +91-9989139579
   Email: hod.eci@kitw.ac.in, ks.eci@kitsw.ac.in

5 Courses offered

S. No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	B.Tech. (Electronics Communication and Instrumentation Engineering)	UG	60
2.	M.Tech. (ES & VLSI)	PG	12
3.	Doctor of Philosophy	Ph.D.	8 per each supervisor

6 Fuculty on rolls as on 30-06-2024

S. No.	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Prof. M. Sreelatha	M.Tech. (Electronic Instrumentation)	Professor
2.	Dr. K. Sivani	Ph.D. (VLSI)	Professor
3.	Dr. K. Venu Madhav	Ph.D. (Biomedical Signal Processing)	Professor & Head
4.	Smt. R. Nirmaladevi	M.Tech. (Electronic Instrumentation)	Associate Professor
5.	Dr. O. Anjaneyulu	M.Tech. (Instrumentation & Control Systems)	Associate Professor
6.	Dr. M. Raghu Ram	Ph.D. (Biomedical Signal Processing)	Associate Professor
7.	Sri B. Shashikanth	M.Tech. (Industrial Process Instrumentation)	Assistant Professor
8.	Dr. B. Jeevan	M.Tech. (VLSI &Embedded Systems)	Assistant Professor
9.	Dr. K. Srinivas	Ph.D. (Biomedical Signal Analysis)	Assistant Professor
10.	Sri B. Venu Maheshwar Rao	M.Tech. (Embedded Systems)	Assistant Professor
11.	Smt B.Smitha	M.Tech. (Digital Communications)	Assistant Professor
12.	Smt. K. Shailaja	M.Tech. (Embedded Systems)	Assistant Professor
13.	Sri G. Raju	M.Tech. (VLSI Design)	Assistant Professor
14.	Sri B.Krishna Sundeep	M.Tech. (Embedded Systems)	Assistant Professor

7 Non-Teaching staff on rolls as on 30.6.2024

S. No.	Name of the Staff	Qualification	Designation
1	Sri M. Soma Brahma Chary	MCA, PGDCA	Programmer
2	Smt V. Laxmi Devi	B.A, PGDCA	Jr. Assistant
3	Smt R. Sandhya Rani	M.Tech	Lab Assistant
4	Sri B. Suman	B.Tech	Lab Assistant
5	Ms. K. Deepa	B.Tech	Lab Assistant
6	Sri J. Rajkumar	VII	Attender

8 Details of the faculty pursuing higher degrees

S. No.	Name of the Faculty	Qualification	Pursuing Degree *(specialization/ research area)*	Institute/ University
1.	Smt R. Nirmaladevi	M.Tech.	Ph.D. *(Digital Signal Processing)*	JNTUH, HYD
2.	Sri B. Shashikanth	M.Tech.	Ph.D. (Biomedical Signal Processing)	Lovely Professional University, Punjab
3.	B. Venu Maheshwar Rao	M.Tech.	Ph.D. (Biomedical Signal Processing)	KU, WGL
4.	Smt B. Smitha	M.Tech.	Ph.D(Biomedical Signal Processing	GITAM, Vishakhapatnam
5.	Smt K. Shailaja	M.Tech.	Ph.D. (Biomedical Signal Processing)	KL, Deemed University, Guntur
6.	Sri G. Raju	M.Tech.	Ph.D(VLSI)	Lovely Professional University, Punjab
7.	Sri B. Krishna Sundeep	M.Tech.	Ph.D. (Biomedical Signal Processing)	NIT, Warangal

9 Details of the faculty acquired higher degrees during 2023-24

Faculty

S. No.	Name of the Faculty	Qualification	Degree acquired (specialization/research area)	Institute/ University
1.	Smt. M. Sreelatha	M.Tech.	Ph.D.	OU, HYD
2.	Smt R. Nirmaladevi	M.Tech.	Ph.D. *(Digital Signal Processing)* *(Thesis submitted, awaiting defense)*	JNTUH, HYD

10 Research Publications during 2023-24

(a) Total No. of research presentations by faculty of the dept. in conference proceedings:
(i) National : 00
(ii) International : 03

(b) Total No. of research publications by faculty of the dept. in Refereed Journals :
(i) National : 00
(ii) International : 04

1. Name of the Faculty: **Dr. K. Sivani**
Designation: **Professor**

Areas of Research: *VLSI &Embedded Systems*
Areas of Interest: *VLSI &Embedded Systems*

Conference Proceedings: 02

i. B. Jeevan, K. Sivani,"A new 18nm FinFET-based Programmable Logic Array type Multiplexer for High-speed and Low-Power applications", 2023 IEEE 20th India Council International Conference, INDICON 2023, 2023, pp. 1205-1210, DOI: 10.1109/INDICON59947.2023.10440683

ii. Kumar, C.P., Sivani, K,"Double Gate TFET Simulation with Different Gate Oxides and Thickness", 2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023, DOI: 10.1109/ICCCNT56998.2023.10306835

Journals: 03

i. B. Jeevan, K. Sivani, An efficient Single-Stage Carry Select Adder using excess-1 FinFET circuit in 22 nm Technology, Semiconductor Science and Technology, Vol 39, No.09, 2024

ii. Pavan Kumar Ch, K. Sivani, Design of a Double Gate Tunneling Field Effect Transistor (DG-TFET) and Performance Analysis, Journal of Integrated Circuits and Systems, Vol. 19, No. 2, 2024,DOI: https://doi.org/10.29292/jics.v19i2.762

iii. Kumar, C.P., Sivani, K. Ultra Low Power and High Speed Electronic Circuits Using Double Gate Tunnel Field Effect Transistor. J. Inst. Eng. India Ser. B (2024). https://doi.org/10.1007/s40031-024-01122-y

2. Name of the Faculty: **Dr. B. Jeevan**
Designation: **Asst. Professor**
Areas of Research: *VLSI & Embedded Systems*
Areas of Interest: *VLSI & Embedded Systems*

Conference Proceedings: 01

1. B. Jeevan,K. Sivani,"A new 18nm FinFET-based Programmable Logic Array type Multiplexer for High-speed and Low-Power applications", 2023 IEEE 20th India Council International Conference, INDICON 2023, 2023, pp. 1205-1210, DOI: 10.1109/INDICON59947.2023.10440683

Journals: 01

1. B. Jeevan, K. Sivani, An efficient Single-Stage Carry Select Adder using excess-1 FinFET circuit in 22 nm Technology, Semiconductor Science and Technology, Vol 39, No.09, 2024

11 No. of recognized research supervisors in the department:

S. No.	Name of the research supervisor	Areas of Research	Names of Ph.D research scholars currently working
1.	Dr. K. Sivani	VLSI & Biomedical Instrumentation	04

12 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2023-24, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/ workshop # / others	Details@	Venue	Duration & Dates
1.	Dr. K. Sivani		NEP2020 Orientation and Sensitization Programme	Online	18-04-2024 to 26-04-2024
2.	Dr. K. Sivani	FDP	NPTEL Course: Technical English for Engineers	NPTEL MOOCs	22-07-2023 to 15-09-2023
3.	Dr. K. Sivani	FDP	NPTEL Course: System design using Verilog	NPTEL MOOCs	22-07-2023 to 15-09-2023
4.	Dr. K. Sivani	FDP	NPTEL Course: Programming and Problem solving using C	NPTEL MOOCs	22-07-2023 to 13-10-2023
5.	Dr. K. Venu Madhav	Orientation Programme	NEP2020 Orientation and Sensitization Programme	Online	05-04-2024 to 14-04-2024
6.	Smt. R. Nirmala Devi	FDP	NPTEL Course: Microprocessors and Interfacing	NPTEL MOOCs	22-01-2024 to 15-04-2024
7.	Dr. O. Anjaneyulu	Orientation Programme	NEP2020 Orientation and Sensitization Programme	Online	05-04-2024 to 15-04-2024
8.	Dr. M. Raghu Ram	Orientation Programme	NEP2020 Orientation and Sensitization Programme	Online	22-03-2024 to 30-03-2024
9.	Dr. M. Raghu Ram	FDP	NPTEL Course: The joy of computing using python	NPTEL MOOCs	22-07-2023 to 13-10-2023
10.	Dr. M. Raghu Ram	FDP	NPTEL Course: Electronic Systems For Cancer Diagnosis	NPTEL MOOCs	22-07-2023 to 13-10-2023
11.	Sri B. Shashikanth	Orientation Programme	NEP2020 Orientation and Sensitization Programme	Online	19-01-2024 to 27-04-2024
12.	Sri B. Shashikanth	FDP	NPTEL Course: Database management systems	NPTEL MOOCs	22-07-2023 to 15-09-2023
13.	Dr. B. Jeevan	Orientation Programme	NEP2020 Orientation and Sensitization Programme	Online	20-05-2024 to 30-05-2024
14.	Dr. B. Jeevan	FDP	NPTEL Course: Hardware modelling using verilog	NPTEL MOOCs	22-07-2023 to 15-09-2023
15.	Dr. K. Srinivas	Orientation Programme	NEP2020 Orientation and Sensitization Programme	Online	16-02-2024 to 28-02-2024
16.	Dr. K. Srinivas	FDP	NPTEL Course: Programming in modern C++	NPTEL MOOCs	22-07-2023 to 13-10-2023
17.	Dr. K. Srinivas	FDP	NPTEL Course: Introduction to machine Learning-IITKGP	NPTEL MOOCs	22-07-2023 to 15-09-2023
18.	Dr. K. Srinivas	FDP	NPTEL Course: Data analytics with python	NPTEL MOOCs	22-01-2024 to 15-04-2024
19.	Sri B. Venu Maheshwar Rao	FDP	NPTEL Course: Data analytics with python	NPTEL MOOCs	22-01-2024 to 15-04-2024
20.	Sri B. Venu Maheshwar Rao	FDP	IoT Networks, Security and Applications	NPTEL MOOCs	08-01-2024 to 12-01-2024
21.	Sri B. Venu Maheshwar Rao	FDP	Curriculum framework inline with NEP2020	Online	12-10-2023 to 19-12-2023
22.	Smt. B. Smitha	FDP	NPTEL Course: Programming and Problem solving using C	NPTEL MOOCs	22-07-2023 to 13-10-2023
23.	G Raju	FDP	NPTEL Course: Introduction to internet of things	NPTEL MOOCs	22-01-2024 to 15-04-2024

13 Faculty visits to Industries during 2023-24:

S. No.	Name of the faculty	Visited Industry & location #	Dates	Details including purpose
1	Sri B. Venu Maheswar Rao 2.Smt. K. Shailaja	CSIR-Indian Institute of Chemical Technology (CSIR-IICT), Tarnaka, Hyderabad	21.03.2024	Objective of the industrial visit is to make students learn about industry requirements and make them industry ready

14 Results of Examination: I, II, III & IV years in the following format

S. No.	No. of candidates appeared	No. of candidates passed				University Ranks
		Distinction	I Division	II Division	Pass	
B.Tech.(ECI) I Sem	52	NA	NA	NA	23	NA
B.Tech.(ECI) II Sem	52	NA	NA	NA	34	NA
B.Tech.(ECI) III Sem	59	NA	NA	NA	29	NA
B.Tech.(ECI) IV Sem	59	NA	NA	NA	35	NA
B.Tech.(ECI) V Sem	59	NA	NA	NA	45	NA
B.Tech.(ECI) VI Sem	59	NA	NA	NA	55	NA
B.Tech.(ECI) VII Sem	51	-	-	-	45	NA
B.Tech.(ECI) VIII Sem	51	-	-	-	51	NA

Note: I year result is to be presented by the Dept. of PSS and MHS branch wise

15 Outcomes of the 2023-24 pass out batch

(a) Students Placement details:

Number of Students placed(Head count): 12

Number of Students eligible for placements: 51

Highest CTC of Dept. (Details): 8.0- Panak Yebare (B20CI003)

Average CTC of Dept.: 4.12 LAKHS

Details of Placed Students:

B.Tech (ECI):

S. No.	Roll Number	Name of The Student	Selected Company 1	Selected Company 2
1.	B20CI003	Panak Yebare	E2open Developer	-
2.	B20CI041	Burra Sathvika	Accenture	-
3.	B20CI058	Balguri Shruthi	Accenture	-
4.	B20CI024	Medishetty Suraj	JK Paper Mills	-
5.	B20CI007	Palakurthy Nagadhakshesh	GENPACT	-
6.	B20CI031	Basani Nagasri	Excelr Edu Tech Pvt Ltd	-
7.	B20CI001	Chirlancha Shiva Sai Teja	Foxconn International	-
8.	B20CI007	Palakurthy Nagadhakshesh	Foxconn International	-
9.	B20CI042	Daram Amarendar Reddy	AGI Glaspac	-
10.	B21CI063L	Vyakaranam Balaram	AGI Glaspac	-
11.	B20CI051	Erumalla Sathvika	Zen Technologies Limited	-
12.	B21CI061L	Malyala Divyasri	Zen Technologies Limited	-

(b) Program Attainments details

PO's	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO12	PSO1	PSO2
Direct Attainments	0.45	0.45	0.55	0.45	0.4	0.2	0.2	0.25	0.40	0.30	0.20	0.43	0.43
Direct Attainments	0.66	0.63	0.59	0.45	0.32	0.20	0.21	0.16	0.33	0.22	0.17	0.63	0.57
Final Attainments (80:20)	1.11	1.08	1.14	0.90	0.72	0.40	0.41	0.41	0.73	0.52	0.37	1.05	0.99

16 Students Internships / Visits to Industries during 2023-24:

(a) Student Internships:

B.Tech. (ECIE) III YEAR

S. No	Industry Name& details	Dates		Roll number of students attended internships
		From	To	
1	SKILL DESIRE JAVA	15 May	24 June	B21CI001
2	BSNL Tele communications	20.06.2021	01 07 2021	B21CI002
3	Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI004
4	Tele communications	01-07-2024	13-07-2024	B21CI005
5	JAVA	01-07-2024	13-07-2024	B21CI006
6	BSNL-Tele communications	1-6-2023	30-6-2023	B21CI007
7	JAVA	01-07-2024	13-07-2024	B21CI008
8	NIT Tiruchirapalli Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI009
9	NIT WARANGAL -AIOT	20-05-2024	20-06-2024	B21CI010
10	NIT WARANGAL -AIOT	20-05-2024	20-06-2024	B21CI011
11	BSNL-Tele communications	10.06.24	25.6.24	B21CI012
12	NIT Tiruchirapalli -Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI013
13	Skill Desire -JAVA	28 June 2024	28 July 2024	B21CI014
14	NIT Tiruchirapalli -Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI015
15	NIT Tiruchirapalli -Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI016
16	NITW-IoT	1-6-2023	30-6-2023	B21CI018
17	Aspectsites technology -AI	08-06-2024	08-07-2024	B21CI019
18	NITW-IoT	1-6-2023	30-6-2023	B21CI020
19	Tera IoT -IoT	1-6-2023	30-6-2023	B21CI022
20	wallmart-Online- web development	03.7.24	07.7.24	B21CI023
21	Embedded systems	01-06-2023	01-07-2023	B21CI024
22	IoT	1-6-2023	30-6-2023	B21CI025
23	NIT Tiruchirapalli -Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI026
23	IOT	1-6-2023	30-6-2023	B21CI027
24	JAVA FULL STACK	15 May	24 June	B21CI028
25	ELECTRIC VEHICLES	15 May	24 June	B21CI029
26	NIT Tiruchirapalli -Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI030
27	BSNL-Telecommunication	5th June	7th July	B21CI031
28	NIT Tiruchirapalli -Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI032
29	NIT Tiruchirapalli -Essential Mathematics for Machine Learning and Data Science	01 07 2021	13 07 2021	B21CI033
	Internshala-Online-Web Development	24.052024	26.05.2024	B21CI035
30	NIT Tiruchirapalli - Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI037
31	NIT Tiruchirapalli - Essential athematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI038
32	Tera IoT-IoT	1-6-2023	30-6-2023	B21CI039
33	Cisco-data science	1-8-2024	16/8/2024	B21CI040
34	NIT Tiruchirapalli-Machine Learning and data Science	01-07-2024	13-07-2024	B21CI041
35	BSNL Telecommunications	10.06.2024	25.6.2024	B21CI042
36	Dayton-Artificial intelligence	May 14	August 14	B21CI043
37	Edunet foundation TASK-Online-AIML	5th June 2023	10th July 2023	B21CI045
	BSNL-Telecommunication Technologies, Systems Procedures, Processes	8th July 2024	22nd July 2024	
38	NIT Warangal-Electronics	June 21st	July 21st	B21CI046
	NITW-ARDUINO	29.06.24	25.7.24	
39	NIT Tiruchirapalli -Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI047
40	NITW -AIOT	20-05-2024	20-06-2024	B21CI048

41	NITW -AIOT	20-05-2024	20-06-2024	B21CI049
42	Tera IoT -IoT	1-6-2023	30-6-2023	B21CI050
43	NIT Tiruchirapalli -Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI051
44	BSNL Tele communications	12-6-2023	24-06-2023	B21CI052
45	NIT Tiruchirapalli -Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B21CI053
46	Internshala-Online- Embedded systems	15th may	26 June	B22CI061L
47	Tera IoT -IOT	1-6-2023	30-6-2023	B22CI062L
48	NIT Tiruchirapalli -Essential Mathematics for Machine Learning and Data Science	01-07-2024	13-07-2024	B22CI063L
49	BSNL-Tele communications	01-07-2024	15-07-2024	B22CI064L
50	M- WEB ,HYD -APPLICATION DEVELOPER	08-07-24	20-07-24	B22CI065L
51	BSNL-Tele communications	01-07-2024	15-07-2024	B22CI066L
52	BSNL-Tele communications	01-07-2024	15-07-2024	B22CI067L
53	IoT	1-6-2023	30-6-2023	B22CI068L
54	NIT Tiruchirapalli	01-07-2024	13-07-2024	B22CI069L
55	NIT Tiruchirapalli	01-07-2024	13-07-2024	B22CI070L
56	NIT Tiruchirapalli	01-07-2024	13-07-2024	B22CI071L

b. Student Visit to Industry:

S.No	Name of the student	Visited Industry & Location	Dates	Purpose#
1	Kuthati Rishi Kanth	CSIR-Indian Institute of Chemical Technology (CSIR-IICT), Tarnaka, Hyderabad	21.03.2024	Objective of the industrial visit is to make students learn about industry requirements and make them industry ready
2	Maryam Yasmeen			
3	Puppala Laxman			
4	Rajarapu Ahalya			
5	Challa Charan			
6	Ponnala Sai Ram			
7	Pulluri Rahul			
8	Lingampally Sindhura			
9	Guduru Mannse			
10	Arrebelli Manikanta			
11	Chittimalla Meghana			
12	Rapelli Neethika			
13	Guthikonda Poojitha			
14	Dasi Pradeep			
15	Bandi Ajay Kumar			
16	Masani Siddu			
17	Bathula Vashista			
18	Challa Haripriya Reddy			
19	Bojja Pranay Kumar			
20	Mamidala Bharath Reddy			
21	Butul Bushra			
22	Jouna Abhishek			
23	Balguri Ramu			
24	Kolipaka Nithisha			
25	Challuri Shashank			
26	Paidakula Shiva			
27	Pidishetti Sai Praneeth			
28	Guguloth Mahesh			
29	Komakula Kousthubha			
30	Chada Kushal			
31	Sriramoju Rohith Raj			

32	Kondeti Vamshi
33	Jakkula Himajyothi
34	Reddy Vedhang
35	Katkuri Shrithi
36	Bolledla Akshara Reddy
37	Harika Erukulla
38	Valaboju Preethika
39	Mamidala Ashwitha Reddy
40	Md Abdul Kalam
41	Rudroju Vamshi Krishna
42	Thatha Sathwika
43	Nalluri Anudeep
44	Gandhe Sravan Kumar
45	Dudde Neha
46	Erra Polson
47	Vangari Jyothi
48	Smaran
49	Boda Sai Manideep
50	Podishetti Swapnesh
51	Kokkonda Veera Deepak
52	Suthari Snehitha
53	Pamulaparthi Vishal
54	Daram Mrudula
55	Vanam Jayasree
56	Karra Shiva Prasad
57	Bonala Nikhil
58	Earra Sandeep
59	Peetla Snehith

17 Campus Recruitment Training (CRT) programs organized by the Department during 2023-24:

S. No	Details of the Program organized	Expert team	No. of students benefitted by the program
1.	Technical Training-30th June 2023 To 17th July 2023	Trainers from FACE, Coimbatore	32
2	Cognizant DN Reverence FEP - IoT Workshop session 25-08-2023	Tech Lead from Cognizant	32
3	Non Functional Testing & Quality Assurance 10-07-2023	Mr. Punit Pandey, Sr. Director & Mr. Jitender Singh, Manager-HR Cognizant	32
4	Accenture Company Specific Training 31-07-2023 to 04-08-2023	Dr. T. Chandrabai Mr. D. Sharath Mr. K. Dilip Mr. G. Dhanush	32
6	Genpact Company Specific Training 15-09-2023 to 16-09-2023	Dr. T. Chandrabai Mr. D. Sharath Mr. K. Dilip Mr. G. Dhanush	32
7.	E2Open Company Specific Training 15-09-2023 to 16-09-2023	Dr. T. Chandrabai Mr. D. Sharath Mr. K. Dilip Mr. G. Dhanush	32
8.	Accenture Company Specific Training 05-08-2023 & 06-08-2023	Dr. T. Chandrabai Mr. D. Sharath Mr. K. Dilip Mr. G. Dhanush	32
9.	AMCAT(SHL) Pre-assessment -1 23-12-2023	SHL India Pvt Ltd Mubai, Maharastra	32
10.	AMCAT(SHL) Pre-assessment -2 26-08-2023 to 29-08-2023	SHL India Pvt Ltd Mubai, Maharastra	32
11.	07-08-2023 Accenture Mock Assessment	FACE, Coimbatore	32
12.	A session on "interview preparation and resume building" 23-12-2023	UNICEF India team	32
13.	Becoming JOB READY: Using AI for Interviews 06-01-2024	UNICEF India team	32

14.	Introduction to AI for Job Preparation 16-12-2023	UNICEF India team	32
15.	28-02-2024 Cloud Devops	Aparna R, Senior Engineer - Cloud & Infra, LTI Mindtree	32
16.	23-02-2024 Cyber Security - An Overview	Anil P (Senior Principal Consultant - Learning, Infosys)	32
17.	22-02-2024 Assertiveness Skills	Kameshwari Durbha (Senior Associate, Learning, Infosys)	32
18.	Introduction to Database and SQL 21-02-2024	Sonam Garg (Senior Analyst - Learning, Infosys)	32
19.	Reimagine Your Career 20-02-2024	Ms. Vidushi Sabharwal (Solutions Consultant - Coursera)	32
20.	Introduction to Blockchain 19-02-2024	Lakshminarayan TV (Lead Consultant - Blockchain Professional, Infosys)	32
21.	Leader Talk Session – Interactive session on Artificical Intelligence 25-01-2024	Mr. Roy Hussain, President, SRA Mr. Duncan Weatherston, CEO, Smile Digital Health, Mr. Teja A, Vice President & Director, SRA Ms. A.Shireesha – HR Manager, SRA IT Consulting Canada	32

18 Co curricular Activities

(a) Workshops arranged during 2023-24:

S. No.	Date	Workshop Title & Topics	Delivered by (*please give the details of speakers*)	Attended by
1.	2-3, February 2024	Student Workshop on Android Controlled Robot	Mr. Venkat Reddy, CEO, Tekybot Tutor Pvt. Ltd.	61

19 Department Library

No. of Books	No. of Magazines	No. of conference procdgs	No. of Journals	No. of Research publications of faculty
47	-	2	-	25

20 Details of Students completed Honors/ Minors /Swayam NPTEL Courses in A.Y 2023-24

S. No	Name of Students	Roll number of Students	Swayam NPTEL course completed
1.	Yebare Panak	B20CI003	noc22_cs87: Cloud Computing
2.	Nagadhakshesh Palakurthy	B20CI007	noc22_cs87: Cloud Computing
3.	Veldhi Sai Priya	B20CI009	noc22_cs87: Cloud Computing
4.	Sathvika Burra	B20CI041	noc22_cs87: Cloud Computing
5.	Balguri Shruthi	B20CI058	noc22_cs87: Cloud Computing
6.	Erumalla Sathvika	B20CI051	noc22_cs87: Cloud Computing

21 Details of Faculty completed Honors/ Minors /Swayam NPTEL Courses in A.Y 2023-24

No	Name of Faculty	Swayam NPTEL course completed	Grade
1.	Prof. M. Sreelatha	The joy of computing using python	65 (Elite)
2.	Prof. K. Sivani	The joy of computing using python	72 (Elite)
		NPTEL Course: Technical English for Engineers	90(Elite-Gold & Top 1%)
		NPTEL Course: System design using Verilog	87(Elite-Silver & Top 5%)
		NPTEL Course: Programming and Problem solving using C	75(Elite-Silver)
3.	Smt. R. Nirmala Devi	1. Problem Solving through Programming in 'C'	54
		2. The joy of computing using python	49
4.	Dr. M. Raghu Ram	1. Introduction to Industry 4.0 and Industrial Internet of Things	75 (Elite-Silver)
		2. Introduction to Internet of Things	75 (Elite-Silver)
5.	Sri B. Shashikanth	1. Introduction to Internet of Things	72 (Elite)
		2. Cloud Computing	58
6.	Sri B. Jeevan	Soft Skills	68 (Elite)
7.	Dr. K. Srinivas	1. Programming in Java	79 (Elite-Silver)
		2. Cloud Computing	78 (Elite -Silver)
		3. Data Base Management System	68 (Elite)
		4. Introduction to Internet of Things	82 (Elite-Silver & Top 5%)
		5. Programming, Data Structures and Algorithms Using Python	77 (Elite-Silver)
8.	Sri B. Venu Maheswar Rao	Problem Solving through Programming in 'C'	64 (Elite)
9.	Smt. B.Smitha	Problem Solving through Programming in 'C'	57

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Computer Science and Engineering

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- Attaining centre of excellence status in various fields of Computer Science and Engineering by offering worthful education, training and research to improve quality of software services for ever growing needs of the industry and society.

MISSION OF THE DEPARTMENT

M1 : Practice qualitative approach and standards to provide students better understanding and profound knowledge in the fundamentals and concepts of computer science with its allied disciplines.

M2 : Motivate students in continuous learning to enhance their technical, communication, and managerial skills to make them competent and cope with the latest trends, technologies, and improvements in computer science to have a successful career with professional ethics.

M3 : Involve students in analyzing, designing and experimenting with contemporary research problems in computer science to impact socio-economic, political and environmental aspects of the globe.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : Graduates with fundamental knowledge should escalate the technical skills within and across disciplines of Computer Science Engineering for productive career by maintaining professional ethics.

PEO2 : Graduates should develop and exercise their capabilities to demonstrate their creativity in engineering practice and exhibit leadership with responsibility in teamwork.

PEO3 : Graduates should refine their knowledge and skills to attain professional competence through life-long learning such as higher education, research and professional activities.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : **Software Development and Quality assurance** Transform various legacy or manual systems into computer automated systems using Modern Programming Languages, Integrated Development Environments, and apply Testing Tools for efficient verification and validation of those software systems.

PSO2 : **Maintenance** Demonstrate knowledge in fixing and updating multidisciplinary software problems working in real time environment.

PSO3 : **Immediate Professional Practice** Work as a software practitioner or continue higher education by adopting advanced technologies in various fields of computer science and Engineering.

6.4 Department of Computer Science & Engineering

1. Year of Establishment : 1994
2. Name of the Head : **Prof. P. Niranjan**
3. Qualifications of the Head : Ph.D
4. Phone : Mobile: +91 9849270755
   E-Mail : hod.cse@kitsw.ac.in

5 Courses offered :

S.No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	B.Tech. - Computer Science & Engineering	UG	192
2.	M.Tech - Software Engineering	PG	12

6 Faculty on rolls as on 30.6.2024

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1	Dr. P. Niranjan	Ph.D	Professor
2	Sri S. Naga Raju	M.Tech., (Ph.D)	Associate Professor
3	Dr. C. Srinivas	Ph.D	Assoc. Professor & Head
4	Dr. S. Venkatramulu	Ph.D	Associate Professor
5	Dr. V. Chandra Shekhar Rao	Ph.D	Associate Professor
6	Dr. B. Raghuram	Ph.D	Associate Professor
7	Dr. P. Vijay Kumar	Ph.D	Associate Professor
8	Sri M.S.B. Phridviraj	M.Tech., (Ph.D)	Assistant Professor
9	Sri G. Sridhar	M.Tech., (Ph.D)	Assistant Professor
10	Dr. K. Vinay Kumar	Ph.D	Assistant Professor
11	Smt M. Preethi	M.Tech., (Ph.D)	Assistant Professor
12	Sri Md. Sharfuddin Waseem	M.Tech., (Ph.D)	Assistant Professor
13	Smt P. Rajitha	M.Tech	Assistant Professor
14	Sri B. Raju	M.Tech., (Ph.D)	Assistant Professor
15	Dr. N. Gayatri	Ph.D	Assistant Professor
16	Sri N.C. Santosh Kumar	M.Tech., (Ph.D)	Assistant Professor
17	Sri B. Sridhara Murthy	M.Tech., (Ph.D)	Assistant Professor
18	Sri P. Srinivas	M.Tech., (Ph.D)	Assistant Professor
19	Dr. Syed Abdul Moeed	M.Tech., (Ph.D)	Assistant Professor
20	Dr. M. Ranjeeth Kumar	Ph.D	Assistant Professor
21	Smt S. Swapna	M.Tech., (Ph.D)	Assistant Professor
22	Smt V. Gouthami	M.Tech., (Ph.D)	Assistant Professor
23	Ms G. Ashmitha	M.Tech., (Ph.D)	Assistant Professor
24	Sri D. Naveen Kumar	M.Tech., (Ph.D)	Assistant Professor
25	Sri R. Rajesh	M.Tech., (Ph.D)	Assistant Professor
26	Smt. P. Manasaraj	M.Tech	Assistant Professor
27	Smt. N. Deepika	M.Tech., (Ph.D)	Assistant Professor
28	Smt. L. Tarasvi	M.Tech., (Ph.D)	Assistant Professor
29	P. Prakash	M.Tech., (Ph.D)	Assistant Professor
30	R. Radhika	M.Tech., (Ph.D)	Assistant Professor
31	P. Radhika	M.Tech., (Ph.D)	Assistant Professor
32	Shaik Munawar	M.Tech., (Ph.D)	Assistant Professor
33	T. Parameshwari	M.Tech	Assistant Professor
34	E. Manisha	M.Tech	Assistant Professor
35	T. Ranjith Kumar	M.Tech., (Ph.D)	Assistant Professor
36	B. Dilip Reddy	M.Tech	Assistant Professor

7 Non-Teaching staff on rolls as on 30.6.2024

S. No.	Name of the Staff	Qualification	Designation
1	P. Murali	PGDCA	Comp. Operator cum Technician
2	G. Rama Devi	M.Tech	Comp. Operator cum Technician
3	P. Sreenivasa Rao	MCA	Programmer
4	B. Suresh	MCA	Programmer
5	V. Jaya Kumar	MCA	Programmer
6	T. Kiran Kumar	MCA	Comp. Operator
7	D. Srilatha	MCA	Programmer
8	V. Uma	B.Com, PGDCA	Jr. Asst.,
9	T. Yellaiah	SSC	Attender

8 Details of the faculty pursuing higher degrees

No	Name of the faculty	Qualification	Pursuing Degree *(specialization/ research area)*	Institute / University
1	Sri S. Naga Raju	M.Tech	Ph.D	JNTU
2	Sri M.S.B. Phridviraj	M.Tech	Ph.D Clustering Stream mining Data	KU Warangal
3	Sri G. Sridhar	M.Tech	Ph.D Investigation of Different Scene Text detection and recognition methods using Deep Learning Algorithm	Bharath University (BIHER), Chennai
4	Smt M. Preethi	M.Tech	Ph.D Security issues in IoT	Noorulislamcentre for higher education, Tamilnadu
5	Sri B. Raju	M.Tech	Ph.D A study of various Text Classification and Summarization Techniques by using ML and AI	Bharath University (BIHER), Chennai
6	Sri B. Sridhara Murthy	M.Tech	Ph.D Machine Learning and Deep CNN Based Image Processing Techniques for Lung Tumour Detection	Bharath University (BIHER), Chennai
7	Sri P. Srinivas	M.Tech	Ph.D An Intelligent Machine Learning Technique for early diagnosis of Diabetis based on Genomic data	SR University
8	Smt S.Swapna	M.Tech	Ph.D Detection and Classification of Lung Cancer using Deep Learning Approach	Osmania University, Hyderabad
9	Smt. V. Gouthami	M.Tech	Ph.D Brain Computer Interface	NIT, Trichy
10	MsG.Ashmitha	M.Tech	Ph.D Software Fault Localisation	NIT, Warangal
11	Sri D. Naveen Kumar	M.Tech	Ph.D Blockchain	Osmania University
12	Sri R.Rajesh	M.Tech	Ph.D Edge Computing	NIT, Silchar (Assam)
13	Smt. N. Deepika	M.Tech	Ph.D Machine Learning	VFSTR, Guntur
14	Smt R. Radhika	M.Tech	Ph.D Artificial intelligence for Cyber Security	JNTUH
15	T. Ranjith Kumar	M.Tech	Ph.D	Chaithanya Deemed University

9 Details of the faculty pursuing higher degrees

S.No	Name of the Faculty	Qualification	University	Institute/ University
1	M.S.B.Phridviraj	M.Tech (Ph.D)	KU	
2	G. Sridhar	M.Tech (Ph.D)	Annamalai	
3	M. Preethi	M.Tech (Ph.D)		
4	B. Raju	M.Tech (Ph.D)	Annamalai	
5	P. Srinivas	M.Tech (Ph.D)	SR	
6	S. Swapna	M.Tech (Ph.D)	OU	
7	V. Gouthami	M.Tech (Ph.D)	NIT Trichey	
8	G. Ashmitha	M.Tech (Ph.D)	NIT, Warangal	
9	D. Naveen Kumar	M.Tech (Ph.D)	PU	
10	R. Rajesh	M.Tech (Ph.D)	NIT, Silchar	
11	N. Deepika	M.Tech (Ph.D)	VFSTR,Guntur	
12	R. Radhika	M.Tech (Ph.D)	JNTUH	
13	T. Ranjith Kumar	M.Tech (Ph.D)	Chaitanya Deemed University, Warangal	
14	R. Kamalakar	M.Tech (Ph.D)	SR University	
15	B. Vani	M.Tech (Ph.D)	SR University	
16	Triveni Sadala	M.Tech (Ph.D)	SR University	
17	A. Venkatesh	M.Tech (Ph.D)	NIT, Warangal	

10 Details of the faculty deputed for higher studies during 2023-24

S. No	Name of the Faculty	Qualification	Details of Higher studies	Institute/ University
1	B. Vani	M.Tech	Ph.D	SR University
2	R. Kamalakar	M.Tech	Ph.D	SR University

11 Research Publications during 2023-24

S. No.	Faculty Name	2023-24	
		National / International Journals	Conference proceedings / Book chapters
1	Dr. P. Niranjan	3	
2	Dr. C. Srinivas	4	
3	S. NagaRaju	-	-
4	Dr.S. Venkatramulu	2	-
5	Dr.V.Chandra Shekhar Rao	6	1
6	Dr. B. Raghuram	7	-
7	Dr. P. Vijay Kumar	-	-
8	Sri M.S.B. Phridviraj	2	-
9	Dr. K. Vinay Kumar	3	-
10	Sri G. Sridhar	1	-
11	Smt M. Preethi	-	-
12	Mohammed, Sharfuddin Waseem	1	-
13	Dr. N. Gayatri	1	-
14	B. Sridhara Murthy	-	-
15	Sri N.C. Santosh Kumar	-	-
16	Sri P. Srinivas	1	-
17	B.Raju	-	-
18	Dr.SyedAbdul Moeed	-	-
19	Dr.P.Kumara Swamy	1	-
20	Dr. M. Sujatha	2	1
21	SmtS.Swapna	-	-
22	SmtV.Gouthami	1	-
23	MsG.Ashmitha	-	-
24	D.Naveen Kumar	-	-
25	Shaik Munawar	-	1
26	G. Rekha	-	--
27	K. Johnson	-	--
28	N.Deepika	-	-
29	L.Taraswi	-	-
30	R.Rajesh	1	-
31	B.Vani	1	-

Dr. P. Niranjan

1. T. Srilekha, V. Bhanu S., and N. P., "Enhanced Blowfish Algorithm and EECC to Improve Cloud Storage Security", Int J IntellSyst Appl Eng, vol. 11, no. 4, pp. 256-262, Sep. 2023.
2. T. Srilekha, V. B. S, and N. P, "Assessment of Security Trepidation in Cloud Applications with Enhanced Encryption Algorithms", IJRITCC, vol. 11, no. 9s, pp. 492-497, Aug. 2023.
3. Sujatha Madugula, Sreenivas Pratapagiri, M.S.B. Phridviraj, V. Chandra Shekhar Rao, Niranjan Polala, P. Kumaraswamy, Big data for the comprehensive data analysis of IT organizations, TheJournal of High Technology Management Research, Volume 34, Issue 2, 2023, 100465, ISSN1047-8310, https://doi.org/10.1016/j.hitech.2023. 100465.

Dr. C. Srinivas

1. V. C. S. Rao, K. Spandhana, C. Srinivas, M. Sujatha, B. Vani, and S. Venkatramulu, "An Adaptive Technique for Crime Rate Prediction using Machine Learning Algorithms", IJRITCC, vol. 11, no. 8, pp. 271-275, Sep. 2023.
2. V. C. S. Rao, G. Pavani, and C. Srinivas, "An Adaptive Technique to Predict Heart Disease Using Hybrid Machine Learning Approach", IJRITCC, vol. 11, no. 9s, pp. 228-232, Aug. 2023.
3. Dulhare, Uman, Et Al. "Nabgames: Nash Bargaining Game For Improving Coverage In Unmanned Aerial Vehicles (Uav)." Journal Of Theoretical And Applied Information Technology 101.24 (2023).
4. Raghuram, B., Et Al. "A New Smart Communication Protocol And Internet Of Things (Iot) For Waste Management System." Journal Of Theoretical And Applied Information Technology 101.24 (2023).

Dr. S. Venkatramulu

1. V. C. S. Rao, K. Spandhana, C. Srinivas, M. Sujatha, B. Vani, and S. Venkatramulu, "An Adaptive Technique for Crime Rate Prediction using Machine Learning Algorithms", IJRITCC, vol. 11, no. 8, pp. 271-275, Sep. 2023.
2. S. Venkatramulu, B. Yugasri, T. M. Sadala, G. Revathi, and V. C. S. Rao, "Violation of Traffic Rules and Detection of Sign Boards", IJRITCC, vol. 11, no. 8s, pp. 249-255, Aug. 2023.

Dr. V. Chandra Shekhar Rao

1. V. C. S. Rao, K, Spandhana, C. Srinivas, M. Sujatha, B. Vani, And S. Venkatramulu, "An Adaptive Technique For Crime Rate Prediction Using Machine Learning Algorithms", IJRITCC, Vol. 11, No. 8, Pp. 271-275, Sep. 2023.
2. V. C. S. . Rao, G. . Pavani, And C. . Srinivas, "An Adaptive Technique To Predict Heart Disease Using Hybrid Machine Learning Approach", IJRITCC, Vol. 11, No. 9s, Pp. 228-232, Aug. 2023.
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4. Sujatha Madugula, Sreenivas Pratapagiri, M.S.B. Phridviraj, V. Chandra Shekhar Rao, Niranjan Polala, P. Kumaraswamy,Big Data For The Comprehensive Data Analysis Of IT Organizations,The Journal Of High Technology Management Research,Volume 34, Issue 2,2023,100465,ISSN 1047-
5. Raghuram, B., Et Al. "A New Smart Communication Protocol And Internet Of Things (Iot) For Waste Management System." Journal Of Theoretical And Applied Information Technology 101.24 (2023).
6. Dulhare, Uman, Et Al. "Nabgames: Nash Bargaining Game For Improving Coverage In Unmanned Aerial Vehicles (Uav)." Journal Of Theoretical And Applied Information Technology 101.24 (2023).

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1. N. Annamaneni, V. Shankar, B. Hanumanthu, V. C. S. Rao, M. Sujatha And B. Vani, "Voice Based Assistance About Surroundings Of Blind And Visually Impaired People," 2023 1st International Conference On Optimization Techniques For Learning (ICOTL), Bengaluru, India, 2023, Pp. 1-4, Doi: 10.1109/ICOTL59758.2023.10435266.

   Keywords: {Visualization; Text recognition; Speech recognition; Object detection; Cameras; Data models; Optimization; Blind people; Image captioning; Object detection; Speech recognition; Speech Synthesis},

Sri M.S.B. Phridviraj

1. M.S.B. Phridviraj, Raghuram Bhukya, Sujatha Madugula, Aakunurimanjula,Swathyvodithala, Mohammed Sharfuddin Waseem, A Bi-Directional Long Short-Term Memory-Based Diabetic Retinopathy Detection Model Using Retinal Fundus Images,Healthcareanalytics,Volume 3,2023,100174,ISSN 2772-4425,Https://Doi.Org/10.1016/J.Health.2023.100174.
2. Sujatha Madugula, Sreenivas Pratapagiri, M.S.B. Phridviraj, V. Chandra Shekhar Rao, Niranjan Polala, P. Kumaraswamy,Big Data For The Comprehensive Data Analysis Of IT Organizations,The Journal Of High Technology Management Research, Volume 34, Issue 2,2023,100465,ISSN 1047-8310,Https://Doi.Org/10.1016/J.Hitech.2023.100465.

Dr. K. Vinay Kumar

1. D. Hareesha, C. S. Tejavath, K. Vinay Kumar, And G. Velakanti, "Improving Data Transmission By Efficient Communication Protocol To Control Wearable Sensors With Risk Level Analysis In Smart E-Health", Int J Intellsyst Appl Eng, Vol. 11, No. 9s, Pp. 317-329, Jul. 2023.
2. Dulhare, Uman, Et Al. "Nabgames: Nash Bargaining Game For Improving Coverage In Unmanned Aerial Vehicles (Uav)." Journal Of Theoretical And Applied Information Technology 101.24 (2023).
3. Raghuram, B., Et Al. "A New Smart Communication Protocol And Internet Of Things (Iot) For Waste Management System." Journal Of Theoretical And Applied Information Technology 101.24 (2023).

Dr. B.Raghuram

1. B. Raghuram, Bhukya Hanumanthu, Braintumor Image Identification And Classification On The Internet Of Medical Things Using Deep Learning, Measurement: Sensors, Volume 30,2023,100905,ISSN2665-9174,Https://Doi.Org/10.1016/ J.Measen. 2023.100905
2. M.S.B. Phridviraj, Raghuram Bhukya, Sujatha Madugula, Aakunurimanjula,Swathyvodithala, Mohammed Sharfuddin Waseem,A Bi-Directional Long Short-Term Memory-Based Diabetic Retinopathy Detection Model Using Retinal Fundus Images,Healthcareanalytics,Volume 3,2023,100174,ISSN 2772-4425,Https://Doi.Org/10.1016/J.Health.2023.100174.
3. Dulhare, Uman, Et Al. "Nabgames: Nash Bargaining Game For Improving Coverage In Unmanned Aerial Vehicles (Uav)." Journal Of Theoretical And Applied Information Technology 101.24 (2023).
4. Raghuram, B., Et Al. "A New Smart Communication Protocol And Internet Of Things (Iot) For Waste Management System." Journal Of Theoretical And Applied Information Technology 101.24 (2023).

SCI

1. Bhukya, Raghuram, And Swathyvodithala. "Deep Learning Based Sarcasm Detection And Classification Model." Journal Of Intelligent & Fuzzy Systems Preprint: 1-14.
2. Vodithala, Swathy, And Raghuram Bhukya. "A Novel Political Optimizer-Based Feature Selection With An Optimal Machine Learning Model For Financial Crisis Prediction." International Journal Of Cooperative Information Systems (2023): 2350020.
3. Bhukya, Raghuram, Et Al. "Detection And Classification Of Cardiac Arrhythmia Using Artificial Intelligence." International Journal Of System Assurance Engineering And Management (2023): 1-8.

G. Sridhar

1. T Sunil Kumar, Gujjeti Sridhar, D Manju, P Subhash, GujjetiNagaraju,"Breast Cancer Classification and Predicting Class Labels Using ResNet50", The Journal of Electrical Systems,Vol. 19 No. 4 (2023)

Mohd Sharfuddin Waseem

1. M.S.B. Phridviraj, Raghuram Bhukya, Sujatha Madugula, AakunuriManjula,SwathyVodithala, Mohammed Sharfuddin Waseem,A bi-directional Long Short-Term Memory-based Diabetic Retinopathy detection model using retinal fundus images, Healthcare Analytics, Volume 3,2023, 100174, ISSN 2772-4425,https://doi.org/10.1016/j.health.2023.100174.

Dr. N. Gayatri

1. Balasubramanian J, Gururaj B, Gayatri N. An effective autism spectrum disorder screening method using machine learning classification techniques. Concurrency ComputatPractExper. 2024; 36(2):e7898. doi: 10.1002/cpe.7898work Driven Alzheimer's Severity Prediction", IJRITCC, vol. 11, no. 6, pp. 465-470, Aug. 2023.

Dr. M. Sujatha

1. M.S.B. Phridviraj, Raghuram Bhukya, Sujatha Madugula, Aakunuri Manjula, Swathy Vodithala, Mohammed Sharfuddin Waseem, A bi-directional Long Short-Term Memory-based Diabetic Retinopathy detection model using retinal fundus images,HealthcareAnalytics,Volume 3,2023,100174,ISSN2772-4425,https://doi.org/10.1016/j.health.2023.100174.

2. Sujatha Madugula, Sreenivas Pratapagiri, M.S.B. Phridviraj, V. Chandra Shekhar Rao, Niranjan Polala, P. Kumaraswamy,Big data for the comprehensive data analysis of IT organizations,The Journal of High Technology Management Research,Volume 34, Issue 2,2023,100465,ISSN 1047-8310,https://doi.org/10.1016/j.hitech.2023.100465.

Conferences

1. N. Annamaneni, V. Shankar, B. Hanumanthu, V. C. S. Rao, M. Sujatha and B. Vani, "Voice Based Assistance About Surroundings of Blind and Visually Impaired People," 2023 1st International Conference on Optimization Techniques for Learning (ICOTL), Bengaluru, India, 2023, pp. 1-4, doi: 10.1109/ICOTL59758.2023.10435266.

V. Gouthami

1. D. Hareesha, C. S. Tejavath, K. Vinay Kumar, and G. Velakanti, "Improving Data Transmission by Efficient Communication Protocol to Control Wearable Sensors with Risk Level Analysis in Smart E-Health", Int J IntellSyst Appl Eng, vol. 11, no. 9s, pp. 317-329, Jul. 2023.

R. Rajesh

1. R. Rajesh, S. A. Reddy, G. V. Devraj, R. Bhukya, H. Dasari, and N. Srichandana, "Region-based Convolutional Neural Network Driven Alzheimer's Severity Prediction", IJRITCC, vol. 11, no. 6, pp. 465-470, Aug. 2023.

B. Vani

1. V. C. S. Rao, K. Spandhana, C. . Srinivas, M. . Sujatha, B. . Vani, and S. .Venkatramulu, "An Adaptive Technique for Crime Rate Prediction using Machine Learning Algorithms", IJRITCC, vol. 11, no. 8, pp. 271-275, Sep. 2023. 2022

Dr. P. Kumaraswamy

1. Sujatha Madugula, Sreenivas Pratapagiri, M.S.B. Phridviraj, V. Chandra Shekhar Rao, Niranjan Polala, P. Kumaraswamy, Big data for the comprehensive data analysis of IT organizations, The Journal of High Technology Management Research, Volume34, Issue 2,2023, 100465, ISSN1047-8310,https://doi.org/10.1016/j.hitech.2023. 100465.

P. Sreenivas

1. Sujatha Madugula, Sreenivas Pratapagiri, M.S.B. Phridviraj, V. Chandra Shekhar Rao, Niranjan Polala, P. Kumaraswamy, Big data for the comprehensive data analysis of IT organizations, The Journal of High Technology Management Research, Volume 34, Issue 2,2023, 100465,ISSN 1047-8310,https://doi.org/10.1016/j.hitech.2023.100465.

Shaik Munnawar

1. Khond, Smita, et al. "Narrow Band Internet of Things (NB-IoT) for Wireless Communication and Network Optimization." 2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT). IEEE, 2023.

12 No. of recognized research supervisors in the department

S. No	Name of the research supervisor	Areas of research	Names of Ph.D research scholars currently working
1.	P. Niranjan	Software Engineering	3 Scholars from KU Warangal
2.	Dr. P. Vijay Kumar	Cloud Computing	1 scholar

13 Details of FDPs/ STTPs / Workshops/ Conferences organized by the Department during 2023-24

Sl. No.	FDPs/Workshops/Seminars /STTPs/Conferences Details	Duration	Faculty Coordinators
1	E&ICT FDP on "Optimizing techniques"	2 weeks April 2024	Dr. B. Raghuram

14 Conferences attended by the faculty, for presenting research papers, during 2023-24

S. No	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1	Dr. B. Raghuram	IC2E3 2024 by Springer	NIT Uttarkhand	March, 2023	Feature selection for recommended systems

15 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2023-24, conducted outside the Institute

No.	Name of the faculty	Details of the participation	Days/Weeks
1	Dr. P. Niranjan	Attended Two weeks NPTEL-AICTE Faculty Development Programme on "programming for problem solving using C" funded" by the MoE, Govt. of India during Jul-Oct 2023	Two weeks
2	Dr.S.Venkatramulu	Attended Two weeks NPTEL-AICTE Faculty Development Programme on "Introduction to Internet of Thingsfunded" by the MoE, Govt. of India during Jul-Oct 2023	Two weeks
		Attended Two weeks NPTEL-AICTE Faculty Development Programme on "programming for problem solving using C" funded" by the MoE, Govt. of India during Jul-Oct 2023	Two weeks
3	Dr V. Chandra Shekhar Rao	Attended Two weeks NPTEL-AICTE Faculty Development Programme on "programming for problem solving using C" funded" by the MoE, Govt. of India during Jul-Oct 2023	Two weeks
4	Dr. P. Vijaya Kumar	Attended Two weeks NPTEL-AICTE Faculty Development Programme on " Cyber Security and Privacy" funded by the MoE, Govt. of India during July to October 2023	Two weeks
5	G. Sridhar	Attended Two weeks NPTEL-AICTE Faculty Development Programme on " Programming in JAVA" funded by the MoE, Govt. of India during July to October 2023	Two weeks
6	Dr. K. Vinaykumar	Attended NPTEL 12 weeks "Introduction to Iot", JULY -OCTOBER,2023	Two weeks
		Attended NPTEL 12 weeks "cyber security and privacy", JULY -OCTOBER,2023	Two weeks
7	M. Preethi	Attended Two weeks NPTEL-AICTE Faculty Development Programme on " Programming in JAVA" funded by the MoE, Govt. of India during July to October 2023	Two weeks
8	Md. Sharfuddin Waseem	NPTEL 12 weeks "Problem Solving Through Programming in C", JULY - OCTOBER,2023	Two weeks
9	N.C. Santhosh Kumar	Participated in National Intellectual Property Awareness Training Program as part of theNational IP Festival organised by O/o CGPDTM and CSIR under Azadi Ka Amrit Mahotsav.1st to 31st July, 2023	One week
10	B. Sridhara Murthy	Attended Two weeks NPTEL-AICTE Faculty Development Programme on " Programming in JAVA" funded by the MoE, Govt. of India during July to October 2023	Two weeks
11	P. Sreenivas	Attended Twelve weeks NPTEL-AICTE Faculty Development Programme on " Programming in JAVA" funded by the MoE, Govt. of India during Jan to April 2023	Two weeks
12	Dr.P. Kumaraswamy	Attended NPTEL 12 weeks "Problem Solving Through Programming in C", JULY -OCTOBER,2023	Two weeks
13	Dr. M. Sujatha	One week national level FDP on Cyber Security Challenes in the Era of Open Networks and IOT 02-10-2023 to 09-10-2023 conducted by A.C.T Academy, tamilnadu	One week
14	V. Gouthami	Attended NPTEL 12 weeks "Introduction to Iot", JULY -OCTOBER,2023	Two weeks
		Attended NPTEL 12 weeks "Problem Solving Through Programming in C", JULY -OCTOBER,2023	Two weeks
15	G. Ashmitha	participated in UGC-HRDC Online Refresher Course on "MachineLearning and Data Science" held from 11/09/2023 to 25/09/2023 organized by Jawaharlal Nehru Technological University Hyderabad.	Two weeks
16	R. Rajesh	Attended one week National Level FDP on Recent Trends in Data Science for Engineering organized by CBIT, HYD, Telangana in association with IEEE- RAS student branch chapter from 26th June to 30th June 2023	one week

		Attended NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of UGC, Organized by MMTTC NIT - Warangal from 08-01-2024 to 19-01-2024	Two weeks
17	N. Deepika	Attended Two weeks NPTEL-AICTE Faculty Development Programme on " Programming in JAVA" funded by the MoE, Govt. of India during July to October 2023	Two weeks
		Image Analysis with Hands-on Training using Python, organised by the Department of Computer Science and Engineering, Indian Institute of Information Technology (IIIT), Kottayam from December , 2023	Two Weeks
18	Dr. Tarasvi Lakum	ATAL Sponsored One Week Faculty Development Program on "Additive Manufacturing - 3d Printing Technology" (20th – 25th November 2023)	One week
19	R.Radhika	Participated in the AICTE Recognized Faculty Development Programme on Protection from Cyber Attacks Conducted by NIT Chandigarh,Information Management and Emerging Engineering Department from 07/08/2023 to 11/08/2023.	One week
		Participated in Short Term Course and Faculty Development Programme on "Applications of Machine Learning Techniques in Sustainable Technologies (AMLST-2024)" organized by National Institute of Technology Rourkela Department of Computer Science and Engineering, and Electrical Engineering from 24th January 2024 to 28th January 2024.	One week
		Participated in One Week Short-Term Training Program on Federated Machine Learning (Healthcare, Cloud Computing and IoT)from 21st to 25th November 2023, Organized by Department of Computer Science and Engineeringat Vardhaman College of Engineering, Hyderabad	One week
		Attended NPTEL 12 weeks "Programminng in Java " coursre JULY - OCTOBER,2023	Two weeks
20	Shaik Munawar	Attended Two weeks NPTEL-AICTE Faculty Development Programme on " Cloud Computing" funded by the MoE, Govt. of India during July to October 2023	Two weeks
		Attended one week Faculty Development Programme on "Fostering Multidisciplinary Learning: Promoting Learner -Centred Teaching using ICT through Classroom Discussion" Organized by Department of Mathematics & Humanities, Kakatiya Institute of Technology and Science in association with NITW, 16th-21st October 2023.	one week
		Attended one week Faculty Development Programme on " Cyber Security Challenges in the Era of Open Networks and IoT" Conducted by ACT Academy, Tamil Nadu in Association with Acadmic and Research Conglomerate on 2nd-9th October, 2023.	One week
		Attended one week Faculty Development Programme on " Cloud Infrastructure (AWS)" Organized by G Pulla Reddy Engg. College, Andhra Pradesh in collaboration with Brainovision Solution India pvt. Ltd and AICTE from 21st to 25th August 2023.	one week
		Attended Three Days Faculty Development Programme on " Data Science and Its Applications" Organized by the Department of Cyber Security and Data Science, conducted by Bapatla Engineering College on 7th-9th August, 2023.	Three Days
21	E.Manisha	One day FDP on "Intellectual Property Rights(IPR)&Patent, Design Filing" on January 19,2024 Organized by Intellectual Property Office, India	One day
22	R. Kamalakar	Attended one week Faculty Development Programme on " Fundamentals of Aritificial Neural Networks" from 19 Sep September 2023-23 September 2023 , SR University , Warangal.	one week
23	Slokashree Padhi	Attended SERB Sponsored Second International Conference on Computing, Communication and Learning (CoCoLe), National Institute of Technology Warangal, 29th to 31st August 2023.	3 days
		Attended 16th National Workshop on RECENT TRENDS IN SOFTWARE TESTING (RTST - 2023) , National Institute of Technology Warangal, 8th to 12th December 2023.	one week

16 Details of expert lectures delivered by the faculty outside the institution during 2023-24

S. No	Name of the faculty	Expert lecture delivered	Dates	Venue
1.	Dr. B. Raghuram	Deep learning	*Jan 2024*	UGC refresher course, JNTUH

17 Faculty visits to Industries during 2023-24

Dr. N.C. Santhosh Kumar, Asst. Professor& R. Rajesh, Asst. Professor, V. Gouthami, Asst. Professor visited ICON Technologies, Hyderabad

S. No.	Academic Year	Industry visited	Duration	Outcome (After interacting with the experts i.e. senior software engineers the faculty will be able to)
1	2023-24	ICON Technologies	1 Day	Understand Big data analysis

18 Results of Examination: I, II, III & IV years in the following format

S. No.	No. of candidates appeared	No. of candidates passed				University Ranks
		Distinction	I Division	II Division	Pass	
2020-24	198	136	60	1	197	

Year 2023-2024

Sl No.	Semester	No. of candidates appeared	No. of candidates passed
1	I	189	146
2	II	191	149
3	III	211	185
4	IV	210	193
5	V	196	183
6	VI	196	190

Note: I year result is to be presented by the Dept. of PSS and MHS branch wise

19 Outcomes of the 2023-24 pass out batch:

(a) Students Placement details:

Roll No.	Name of the student	Branch	Selected for company	On/Off Campus
B20CS073	GOPURISHITHAREDDY	CSE	CISCOSYSTEMSINDIAPVT. LTD.	Off campus
B20CS056	LAKKAKULA SAHITHI	CSE	CHUBB	On Campus
B20CS014	BHUPATHI RAJUSINDHU	CSE	VERISKANALYTICS	On Campus
B20CS044	KESHAVLAHOTI	CSE	VERISKANALYTICS	On Campus
B20CS046	SAMRANAYESRAB	CSE	VERISKANALYTICS	On Campus
B20CS078	BONAGIRIHARSHITHA	CSE	VERISKANALYTICS	On Campus
B20CS102	APURISATHWIK	CSE	VERISKANALYTICS	On Campus
B20CS180	PALAKURTHYSUMANASWINI	CSE	VERISKANALYTICS	On Campus
B20CS003	ANKATHISOUMYA	CSE	E2OPENDEVELOPER	On Campus
B20CS013	PIYUSHDAGA	CSE	E2OPENDEVELOPER	On Campus
B20CS042	PRIYANKAKANAKAM	CSE	E2OPENDEVELOPER	On Campus
B20CS059	NEEHARIKANALLA	CSE	E2OPENDEVELOPER	On Campus
B20CS151	MUKHESHKUMARVUPPUGANDLA	CSE	E2OPENDEVELOPER	On Campus
B20CS034	DHARAVATHSRIKANTH	CSE	TCSDIGITAL	Off Campus
B20CS040	KUMMAMURUCHAITANYAHARSHITHA	CSE	TCSDIGITAL	Off Campus
B20CS045	GOSHIKARUSHIKESH	CSE	TCSDIGITAL	Off Campus
B20CS067	GADDAMVARSHA	CSE	TCSDIGITAL	Off Campus
B20CS084	STEVENMARTYNROSS	CSE	TCSDIGITAL	Off Campus
B20CS087	BOYAROHITH	CSE	TCSDIGITAL	Off Campus
B20CS113	CHIRRAKARTHIKEYA	CSE	TCSDIGITAL	Off Campus
B20CS115	GONEMANIVYAS	CSE	TCSDIGITAL	Off Campus
B20CS129	MOHAMMEDABDULMUQEETH	CSE	TCSDIGITAL	Off Campus
B20CS139	GUNDAPULAKSHITHA	CSE	TCSDIGITAL	Off Campus
B20CS173	KANDIANVITHA	CSE	TCSDIGITAL	Off Campus
B20CS179	AKARAPUANISHKA	CSE	TCSDIGITAL	Off Campus
B20CS062	KONDLEBHAVANI	CSE	MERILYTICS	On Campus
B20CS039	SAMEENAMAHANOOR	CSE	ADP	On Campus

B20CS129	MOHAMMEDABDULMUQEETH	CSE	ADP	On Campus
B20CS051	NELLUTLANITHINDATTA	CSE	POSIDEXTECHNOLOGIES	On Campus
B20CS067	GADDAMVARSHA	CSE	POSIDEXTECHNOLOGIES	On Campus
B20CS173	KANDIANVITHA	CSE	POSIDEXTECHNOLOGIES	On Campus
B20CS005	BRAHMADEVARAKEERTHANA	CSE	TADIGITAL	Off Campus
B20CS077	DARAMNITHINKUMAR	CSE	TADIGITAL	Off Campus
B20CS122	VODEPALLITEJASWI	CSE	TADIGITAL	Off Campus
B20CS157	GUNTIKARTHIK	CSE	TADIGITAL	Off Campus
B20CS007	HASNAINAKBAR	CSE	ACCENTURE	On Campus
B20CS008	MOTUKURISATHVIKA	CSE	ACCENTURE	On Campus
B20CS009	RAVULAANISHREDDY	CSE	ACCENTURE	On Campus
B20CS030	KAPPALAAKSHITHA	CSE	ACCENTURE	On Campus
B20CS035	VANAPARTHISAIKRISHNA	CSE	ACCENTURE	On Campus
B20CS042	KANAKAMPRIYANKA	CSE	ACCENTURE	On Campus
B20CS044	KESHAVLAHOTI	CSE	ACCENTURE	On Campus
B20CS062	KONDLEBHAVANI	CSE	ACCENTURE	On Campus
B20CS063	PANDAYRAJESH	CSE	ACCENTURE	On Campus
B20CS086	MONICAPINGALI	CSE	ACCENTURE	On Campus
B20CS090	SATHRABOINAABHILASH	CSE	ACCENTURE	On Campus
B20CS091	KAMIDISAICHANDANA	CSE	ACCENTURE	On Campus
B20CS095	BOLLAMSIDDHARTHA	CSE	ACCENTURE	On Campus
B20CS115	GONEMANIVYAS	CSE	ACCENTURE	On Campus
B20CS122	VODEPALLITEJASWI	CSE	ACCENTURE	On Campus
B20CS144	SHANKAPALLIAKHILA	CSE	ACCENTURE	On Campus
B20CS145	KONJARLASAIVARNITH	CSE	ACCENTURE	On Campus
B20CS150	MOHAMMADABDULSAMEER	CSE	ACCENTURE	On Campus
B20CS151	VUPPUGANDLAMUKHESHKUMAR	CSE	ACCENTURE	On Campus
B20CS166	KANDUKURIPOOJA	CSE	ACCENTURE	On Campus
B20CS171	SHAMANTHULASUNAYANADEEPTHI	CSE	ACCENTURE	On Campus
B20CS179	AKARAPUANISHKA	CSE	ACCENTURE	On Campus
B20CS180	PALAKURTHYSUMANASWINI	CSE	ACCENTURE	On Campus
B21CS188L	GANDEGEETHIKA	CSE	ACCENTURE	On Campus
B20CS045	GOSHIKARUSHIKESH	CSE	FASTPIX	On Campus
B20CS084	STEVENMARTYNROSS	CSE	FASTPIX	On Campus
B20CS111	KYATHAMBHAVANA	CSE	KAPTIUS	On Campus
B20CS140	ADUPASNEHASRI	CSE	KAPTIUS	On Campus
B20CS155	ADAPASHIVATMIKA	CSE	KAPTIUS	On Campus
B20CS161	THIRUMALAROHANADITYA	CSE	KAPTIUS	On Campus
B21CS185L	MOHAMMADSOHAIL	CSE	KAPTIUS	On Campus
B20CS053	MULKANOORISAISHRIYA	CSE	GENPACT	On Campus
B20CS061	MITTAPELLYTHANMAI	CSE	GENPACT	On Campus
B20CS071	KAVETIDIVYA	CSE	GENPACT	On Campus
B20CS076	BADAVATHNARESH	CSE	GENPACT	On Campus
B20CS077	DARAMNITHINKUMAR	CSE	GENPACT	On Campus
B20CS080	JALAGAMNAVITHA	CSE	GENPACT	On Campus
B20CS082	METHUKUSNEHAREDDY	CSE	GENPACT	On Campus
B20CS087	BOYAROHITH	CSE	GENPACT	On Campus
B20CS098	KALVALAAAKANKSHA	CSE	GENPACT	On Campus
B20CS112	POSHALASAICHANDRA	CSE	GENPACT	On Campus
B20CS120	SHANIGARAPUSHREYA	CSE	GENPACT	On Campus
B20CS121	ALLAMSATHWIKRAO	CSE	GENPACT	On Campus
B20CS138	VANGALASATHVIKA	CSE	GENPACT	On Campus
B20CS158	VANGALAPAVANKUMAR	CSE	GENPACT	On Campus
B20CS159	SHAIKABRARJUNAID	CSE	GENPACT	On Campus
B20CS168	RAYILLASUMANTH	CSE	GENPACT	On Campus
B20CS172	SANIYAMAHIVEEN	CSE	GENPACT	On Campus
B20CS173	KANDIANVITHA	CSE	GENPACT	On Campus

B21CS189L	DURISHETTISAHASREE	CSE	GENPACT	On Campus
B21CS190L	PODISHETTIMAHITHA	CSE	GENPACT	On Campus
B20CS052	KUNOORIGAYATHRI	CSE	GENPACT	On Campus
B20CS036	MUTHINENISAHITHI	CSE	LTIMINDTREE	Off Campus
B20CS037	PULLURIJAYARAM	CSE	LTIMINDTREE	Off Campus
B20CS043	SHIVANADHUNIBHANUPRAKASH	CSE	LTIMINDTREE	Off Campus
B20CS047	LEDALLAUDAYACHANDRIKA	CSE	LTIMINDTREE	Off Campus
B20CS049	GANJIVISHAL	CSE	LTIMINDTREE	Off Campus
B20CS053	MULKANOORISAISHRIYA	CSE	LTIMINDTREE	Off Campus
B20CS070	BHEEMANDLAGOUTHAM	CSE	LTIMINDTREE	Off Campus
B20CS094	KOLIPAKABHAVANA	CSE	LTIMINDTREE	Off Campus
B20CS100	KARIMILLASHREYA	CSE	LTIMINDTREE	Off Campus
B20CS110	TANISHAAANAM	CSE	LTIMINDTREE	Off Campus
B20CS119	JINUKALAAKSHAYA	CSE	LTIMINDTREE	Off Campus
B20CS126	JANNUMOUNASRI	CSE	LTIMINDTREE	Off Campus
B20CS127	GUTHIKONDANARAYANASAISMARAN	CSE	LTIMINDTREE	Off Campus
B20CS129	MOHAMMEDABDULMUQEETH	CSE	LTIMINDTREE	Off Campus
B20CS134	SONIYACHALAMALLA	CSE	LTIMINDTREE	Off Campus
B20CS139	GUNDAPULAKSHITHA	CSE	LTIMINDTREE	Off Campus
B20CS148	BALIJADADDANALASRIHARSHA	CSE	LTIMINDTREE	Off Campus
B20CS160	PINGILIPAVANTEJAREDDY	CSE	LTIMINDTREE	Off Campus
B20CS172	SANIYAMAHIVEEN	CSE	LTIMINDTREE	Off Campus
B20CS176	BOORATHANISHKA	CSE	LTIMINDTREE	Off Campus
B20CS045	GOSHIKARUSHIKESH	CSE	COGNIZANTGENC	Off Campus
B20CS063	PANDAYRAJESH	CSE	COGNIZANTGENC	Off Campus
B20CS068	GOTTIMUKKULAHARSHITHA	CSE	COGNIZANTGENC	Off Campus
B20CS157	GUNTIKARTHIK	CSE	COGNIZANTGENC	Off Campus
B20CS133	CHITTIDEEKSHITHA	CSE	EXCELREDUTECHPVT LTD	Off Campus
B20CS139	GUNDAPULAKSHITHA	CSE	EXCELREDUTECHPVT LTD	Off Campus
B20CS147	RIKKALASAIKUMARREDDY	CSE	EXCELREDUTECHPVT LTD	Off Campus
B20CS149	GATTEPALLYNAGACHANDANA	CSE	EXCELREDUTECHPVT LTD	Off Campus
B20CS162	NEERLADIVIJASHREE	CSE	EXCELREDUTECHPVT LTD	Off Campus
B20CS168	RAYILLASUMANTH	CSE	EXCELREDUTECHPVT LTD	Off Campus
B20CS008	MOTUKURISATHVIKA	CSE	QSPIDERS	On Campus
B20CS020	SHIVARATRISADHVIKA	CSE	QSPIDERS	On Campus
B20CS037	PULLURIJAYARAM	CSE	QSPIDERS	On Campus
B20CS058	VALLALAVARSHITH	CSE	QSPIDERS	On Campus
B20CS064	VANGALAPRATHYUSHARANI	CSE	QSPIDERS	On Campus
B20CS070	BHEEMANDLAGOUTHAM	CSE	QSPIDERS	On Campus
B20CS084	STEVENMARTYNROSS	CSE	QSPIDERS	On Campus
B20CS153	THOTAKUNDAN	CSE	QSPIDERS	On Campus
B20CS063	PANDAY RAJESH	CSE	TCSNINJA	Off Campus
B20CS112	POSHALA SAICHANDRA	CSE	TCSNINJA	Off Campus
B20CS162	NEERLADI VIJASHREE	CSE	TCSNINJA	Off Campus
B20CS165	GAJU LASAISUSHMA	CSE	TCSNINJA	Off Campus
B20CS119	JINUKALA AKSHAYA	CSE	TECHMAHINDRA	Off Campus
B20CS068	GOTTIMUKKULA HARSHITHA	CSE	OPENTEQ CONSULTANTS PVT. LTD.	Off Campus

(b) No. of students enrolled for Higher Studies:

No	Name of the student	Roll Number	Program & University enrolled
1.	Rahul Reddy Aligireddy	B20CS22	Master of Professional Studies in Analytics program "North Eastern University College of Professional Studies"
2	Nachiketha Reddy Godishala	B20CS024	Computer Science (MS) Write State University - University Centre for International Education
3	Thanmai MittaPelli	B20CS061	Master of Science in Computer Science University of MEMPHIS
4	Lekhana Reddy Chittireddy	B20CS074	Computer Science (MS) Texas Tech Graduate School
5	Jashwanth Maloth	B20CS092	Advanced Data Analytics University of North Texas
6	Lasya Priya Reddy Dodla	B20CS146	Master of Science in Computer Science George Mason University
7	Sharmila Reddy Pappula	B20CS167	Masters in Computer Science California State Univerisity East Bay

(i) GRE / IELTS/ TOEFL score

S. No	Name of the student	Roll Number	GRE / IELTS / TOEFL	Detailed Scores
1.	Rahul Reddy Aligireddy	B20CS22	GRE	Verbal Reasoning : 160 Quatitative Reasoning : 158 Analytical writing : 3.0
2	Nachiketha Reddy Godishala	B20CS024	GRE	Verbal Reasoning : 151 Quatitative Reasoning : 165 Analytical writing : 3.0
3	Thanmai MittaPelli	B20CS061	GRE	Verbal Reasoning : 149 Quatitative Reasoning : 166 Analytical writing : 3.0
4	Lekhana Reddy Chittireddy	B20CS074	GRE	Verbal Reasoning : 146 Quatitative Reasoning : 163 Analytical writing : 3.0
5	Jashwanth Maloth	B20CS092	GRE	Verbal Reasoning : 153 Quatitative Reasoning : 166 Analytical writing : 3.0
6	Sharmila Reddy Pappula	B20CS167	GRE	Verbal Reasoning : 151 Quatitative Reasoning : 169 Analytical writing : 3.5
7	Nachiketha Reddy Godishala	B20CS024	IELTS	Listening : 8.0 Reading: 6.0 Writing : 6.5 Speaking: 6.5 Overall : 7.0 CEFR Level : C1
8	Lekhana Reddy Chittireddy	B20CS074	IELTS	Listening : 9.0 Reading: 7.5 Writing : 7.0 Speaking: 7.5 Overall : 8.0 CEFR Level : C1
9	Sharmila Reddy Pappula	B20CS167	IELTS	Listening : 8.5 Reading: 6.0 Writing : 6.5 Speaking: 6.0 Overall : 7.0 CEFR Level : C1
10	Lasya Priya Reddy Dodla	B20CS146	IELTS	Listening : 7.5 Reading: 6.0 Writing : 6.5 Speaking: 6.5 Overall : 6.5 CEFR Level : B2

(c) Program Internship details

S. No	Name of Company/ Organization Internships/ online activities registered	No. of students registered	Mode of Internship (Online / Offline)
1	CISCO CYBERSECURITY INTERNSHIP	160	Online
2	Web Development	2	Online
3	AI and Cloud Internship	2	Online
4	INTERNSHALA	2	Online
5	LOCUS ELITE	2	Online
6	ISRO CYBERSECURITY INTERNSHIP	1	Online
7	Ethical hacking internship IIT ALLAHABAD	1	Online
8	APP DEVELOPMENT	1	Online
9	Machine Learning ML	2	Online
10	Python Programming	1	Online
11	DS at Vong	1	Online
	Total	175	

20 Students Internships / Visits to Industries during 2023-24

No	Name of the student	Visited Industry & Location	Dates	Purpose#
1.	6CSE students	INCOIS, Hyderabad	2023-2024	Student Industry on Disaster management

(a) Student Internships

S. No	Name of Company/ Organization Internships / online activities registered	No. of students registered	Mode of Internship (Online / Offline)
1	CISCO CYBERSECURITY INTERNSHIP	160	Online
2	Web Development	2	Online
3	AI and Cloud Internship	2	Online
4	INTERNSHALA	2	Online
5	LOCUS ELITE	2	Online
6	ISRO CYBERSECURITY INTERNSHIP	1	Online
7	Ethical hacking internship IIT ALLAHABAD	1	Online
8	APP DEVELOPMENT	1	Online
9	Machine Learning ML	2	Online
10	Python Programming	1	Online
11	DS at Vong	1	Online
	Total	175	

(b) On job Internships by students (provided by T&P)

S. No	Industry Name& details	Internship mode (Online/Offline)	Dates	Roll number of students attended internships	
1.	VERISKANALYTICS	Offline	2023-2024	B20CS014	BHUPATHIRAJUSINDHU
				B20CS044	KESHAVLAHOTI
				B20CS046	SAMRANAYESRAB
				B20CS078	BONAGIRIHARSHITHA
				B20CS102	APURISATHWIK
				B20CS180	PALAKURTHYSUMANASWINI
2.	E2OPENDEVELOPER	Offline	2023-2024	B20CS003	ANKATHISOUMYA
				B20CS013	PIYUSHDAGA
				B20CS042	PRIYANKAKANAKAM
				B20CS059	NEEHARIKANALLA
				B20CS151	MUKHESHKUMARVUPPUGANDLA
3	KAPTIUS	Offline	2023-2024	B20CS111	KYATHAMBHAVANA
				B20CS140	ADUPASNEHASRI
				B20CS155	ADAPASHIVATMIKA
				B20CS161	THIRUMALAROHANADITYA
				B21CS185L	MOHAMMADSOHAIL
4	ADP	Offline	2023-2024	B20CS039	SAMEENAMAHANOOR
				B20CS129	MOHAMMEDABDULMUQEETH
5	MERILYTICS	Offline	2023-2024	B20CS062	KONDLEBHAVANI
6	CHUBB	Offline	2023-2024	B20CS056	LAKKAKULASAHITHI
7	CISCO SYSTEMS INDIA PVT.LTD.	Offline	2023-2024	B20CS073	GOPURISHITHAREDDY

21 Campus Recruitment Training (CRT) programs organized by the Department during 2023-24

S. No	Details of the Program organized	Expert team	No. of students benefitted by the program
1	Power programming, Summer vacation of 2023-24	Face Prep, Coimbatore	360

22 Co curricular Activities:

(a) No. of Guest / Expert lectures arranged to students during 2023-24: NCS

S. No.	Topic	Guest Speaker	Organization	Date
1	Generative AI, open AI, API Education	Mr. Ajinkya Lophakare	Ditto Security, Hyderabad	02/02/2024

(b) Workshops arranged during 2023-24:

S. No.	Title of the FDP / Workshop	Department	Date of the FDP/ Workshop	Resource Person
1.	E&ICT WORKSHOP ON OPTIMIZATION TECHNIQUES	CSE	April, 2024	Dr. MANJUBALA BISI, NITW & Dr. B. RAGHURAM

23 News Letters are being released by the department : News letter-1: Focus, Jun 2023
News letter-2: Focus, Dec 2023
Magazine: RockC, Aug 2023

24 Department Library

No. of Books	No. of Magazines	No. of conference proceedings	No. of Journals	No. of Research publications of faculty
437	30	50	5	100

25 Research Projects / Consultancy Work (Also mention on-going projects if any)

1. TCS ion infra consultancy services for online exam
2. IOT enable framing using Auto pilot Tractor, supported by DST funding

26 Campus visits by the industryexperts

1. TCS ion infra consultancy services for online exam
2. IOT enable framing using Auto pilot Tractor, supported by DST funding

27 Campus visits by the industryexperts

S. No	Industry Expert (*with designation*)	Details of Industry	Dates of Institute visit	Purpose
1.	Mahesh Jarati & Team	ICON Technologies, Hyderabad	December, 2023	To establish MoU

28 MOUs with the Industries / Other organizations

S. No	Details of Industry	MoU details	Outcomes of MoU	Activities conducted with respect to MoU
1.	Robotic Process Automation Workshop	2023	Workshops and FDP to Students and faculty	Workshops for students, Faculty Development Programmes
	Wipro	2023	Workshops and FDP to Students and faculty	2022-2023- Digital Skills Readiness Program Wipro Certified Faculty Program 2022-2023- Advanced Technology Program Advance Technology Program Digital Skills Readiness program Wipro Certified Faculty program
	CISCO-Networking Academy	2023	Workshops and FDP to Students and faculty	
	NIT- Warangal	2023	Workshops and FDP to Students and faculty	FDP and Ph.D Admissions for faculties

29 Details of Students completed Honors/ Minors /Swayam NPTEL Courses in A.Y 2023-24

SWAYAM-NPTEL Certified AY 2023-24		
	Students	Faculty
July-October 2023	148	28
July-September 2023	3	1
JAN-MARCH 2024	9	0
JAN-APRIL 2024	3	6
TOTAL	163	35

30 Details of Students/Faculty participation in i²RE activity in A.Y 2023-24

1. Dr. P. Vijaykumar acted as IIC convener
2. D. Naveen along with students bagged 4 lakhs funding from MSME

31 Outcomes of the 2022-23 pass out batch:

(d) Students Placement details: Number of Students placed (Head count):
Number of Students eligible for placements: Highest CTC of Detp. (Details):
Average CTC of Dept.: Details of Placed Students:

Roll No.	Name of the student	Branch	Selected for company	On/Off Campus
B19CS001	SISTA VALLI SISIRA	CSE	E2OPEN	On Campus
B19CS003	DONTU SASIDHAR	CSE	STEELEYE	Off Campus
B19CS003	DONTU SASIDHAR	CSE	TCS DIGITAL	Off Campus
B19CS003	DONTU SASIDHAR	CSE	HEXAWARE - PGET	On Campus
B19CS003	DONTU SASIDHAR	CSE	MERILYTICS	On Campus
B19CS003	DONTU SASIDHAR	CSE	COGNIZANT GENC ELEVATE	On Campus
B19CS006	AVULA SANDHYA	CSE	MuSigma	On Campus
B19CS006	AVULA SANDHYA	CSE	ACCENTURE - ASE	On Campus
B19CS007	ENNI SATYA SAI DINESH	CSE	MINDTREE (Differential Package)	On Campus
B19CS007	ENNI SATYA SAI DINESH	CSE	ACCENTURE - ASE	On Campus
B19CS008	GADE TULASI RAM REDDY	CSE	CHUBB	On Campus
B19CS010	MOHAMMAD ADIL ALI	CSE	MuSigma	On Campus
B19CS011	KOMMA VIJAY	CSE	JADE GLOBAL	On Campus
B19CS012	PENDRU MANASWI	CSE	VERISK (AD3i)	On Campus
B19CS013	BODAKUNTLA DILIPCHANDRA	CSE	ADJOINT TECHNOLOGIES	On Campus
B19CS014	POTHULA ABHIGNA REDDY	CSE	CISCO SYSTEMS INDIA PVT. LTD.	Off Campus
B19CS014	POTHULA ABHIGNA REDDY	CSE	ACCENTURE - ASE	On Campus
B19CS015	APURI SNIGDHA	CSE	HEXAWARE	On Campus
B19CS019	SRI CHANDANA VEDANTHAM	CSE	ZF	On Campus
B19CS019	SRI CHANDANA VEDANTHAM	CSE	MuSigma	On Campus
B19CS019	SRI CHANDANA VEDANTHAM	CSE	TCS NINJA	Off Campus
B19CS020	SRIRAMULA SAKETH	CSE	ORACLE	On Campus
B19CS020	SRIRAMULA SAKETH	CSE	ACCENTURE - ASE	On Campus
B19CS020	SRIRAMULA SAKETH	CSE	COGNIZANT GENC ELEVATE	On Campus
B19CS021	JANNE PRIYANKA	CSE	MINDTREE	On Campus
B19CS022	KATANGURI SRINIDHI	CSE	MINDTREE	On Campus
B19CS023	MYSA AKSHITHA	CSE	ACCENTURE - ADVANCED ASE	On Campus
B19CS023	MYSA AKSHITHA	CSE	COGNIZANT GENC	On Campus
B19CS023	MYSA AKSHITHA	CSE	MINDTREE	On Campus
B19CS024	LINGAMPELLI PREETHI RAO	CSE	CHUBB	On Campus
B19CS024	LINGAMPELLI PREETHI RAO	CSE	HEXAWARE	On Campus
B19CS025	KATAKAM SIDDHU	CSE	TECH MAHINDRA	On Campus
B19CS026	VENNAM SATHVIKA REDDY	CSE	ACCENTURE - ASE	On Campus
B19CS026	VENNAM SATHVIKA REDDY	CSE	MINDTREE	On Campus
B19CS031	VAIDYA VAISHNAVI	CSE	MINDTREE	On Campus
B19CS033	VENNAM SANJANA REDDY	CSE	TECH MAHINDRA	On Campus
B19CS034	GANNAVARAPU JITHENDRA	CSE	TCS NINJA	Off Campus
B19CS035	ARSHIYA TANEEM	CSE	TCS DIGITAL	Off Campus
B19CS038	CHILUKAMARI RISHIKA	CSE	ZF	On Campus
B19CS038	CHILUKAMARI RISHIKA	CSE	MuSigma	On Campus
B19CS038	CHILUKAMARI RISHIKA	CSE	HEXAWARE	On Campus
B19CS039	SABAHATH MAHVEEN	CSE	INNOVA SOLUTIONS	On Campus
B19CS039	SABAHATH MAHVEEN	CSE	MuSigma	On Campus
B19CS040	KALLEPU AISHWARYA RAO	CSE	MuSigma	On Campus
B19CS040	KALLEPU AISHWARYA RAO	CSE	ACCENTURE - ASE	On Campus
B19CS041	BATHULA ROHAN	CSE	TCS DIGITAL	Off Campus
B19CS041	BATHULA ROHAN	CSE	ACCENTURE - ASE	On Campus
B19CS041	BATHULA ROHAN	CSE	COGNIZANT GENC	On Campus
B19CS042	KANDHAGATLA RAJKAMAL	CSE	ORACLE	On Campus
B19CS042	KANDHAGATLA RAJKAMAL	CSE	HEXAWARE - PGET	On Campus
B19CS042	KANDHAGATLA RAJKAMAL	CSE	TCS NINJA	Off Campus
B19CS043	ADLURI HARSHA VARDHAN	CSE	MINDTREE	On Campus
B19CS044	AKKINEPALLY VISHNUPRIYA	CSE	JSW	On Campus
B19CS044	AKKINEPALLY VISHNUPRIYA	CSE	ACCENTURE - ASE	On Campus
B19CS044	AKKINEPALLY VISHNUPRIYA	CSE	TCS NINJA	Off Campus
B19CS045	MATTEWADA AMRUTHA VARSHINI	CSE	ACCENTURE - ASE	On Campus

B19CS046	BAYYA BHAVANA	CSE	ACCENTURE - ASE	On Campus
B19CS047	GULLAPALLI SRIMAI	CSE	ACCENTURE - ADVANCED ASE	On Campus
B19CS047	GULLAPALLI SRIMAI	CSE	MINDTREE	On Campus
B19CS048	DEVULAPALLI MRUDUN	CSE	SALESFORCE	On Campus
B19CS048	DEVULAPALLI MRUDUN	CSE	ACCENTURE - ASE	On Campus
B19CS048	DEVULAPALLI MRUDUN	CSE	MINDTREE	On Campus
B19CS049	GADDE RAHUL	CSE	CLOUDPLINTH TECHNOLOGIES	On Campus
B19CS051	DANDIGAM SUMANA SREE	CSE	COGNIZANT GENC	On Campus
B19CS051	DANDIGAM SUMANA SREE	CSE	MINDTREE	On Campus
B19CS052	GHANAPURAM SHRAVYA	CSE	ACCENTURE - ASE	On Campus
B19CS052	GHANAPURAM SHRAVYA	CSE	DELOITTE	Off Campus
B19CS052	GHANAPURAM SHRAVYA	CSE	HEXAWARE	On Campus
B19CS056	SANGEPU SAI KIRAN	CSE	INNOVA SOLUTIONS	On Campus
B19CS056	SANGEPU SAI KIRAN	CSE	MuSigma	On Campus
B19CS056	SANGEPU SAI KIRAN	CSE	ACCENTURE - ASE	On Campus
B19CS056	SANGEPU SAI KIRAN	CSE	TCS NINJA	Off Campus
B19CS058	MOHAMMED SAMEER	CSE	TCS DIGITAL	Off Campus
B19CS058	MOHAMMED SAMEER	CSE	INNOVA SOLUTIONS	On Campus
B19CS058	MOHAMMED SAMEER	CSE	HEXAWARE	On Campus
B19CS059	DANDE AKASH	CSE	INFOR	Off Campus
B19CS060	THOUTAM SRI YASHASWINI	CSE	ACCENTURE - ASE	On Campus
B19CS061	GUJJA SHANTHAN RAO	CSE	ACCENTURE - ASE	On Campus
B19CS061	GUJJA SHANTHAN RAO	CSE	MINDTREE	On Campus
B19CS062	PRATHAPAGIRI HARISH KUMAR	CSE	COGNIZANT GENC	On Campus
B19CS065	RUPIREDDY SAI THARUN REDDY	CSE	HYUNDAI MOBIS	On Campus
B19CS065	RUPIREDDY SAI THARUN REDDY	CSE	ACCENTURE - ASE	On Campus
B19CS065	RUPIREDDY SAI THARUN REDDY	CSE	COGNIZANT GENC	On Campus
B19CS066	THOUTAM DEEPTHI	CSE	MuSigma	On Campus
B19CS066	THOUTAM DEEPTHI	CSE	MINDTREE	On Campus
B19CS067	POLATI RISHITHA	CSE	TECH MAHINDRA	On Campus
B19CS068	CHINTHIREDDY ANUROOP	CSE	HYUNDAI MOBIS	On Campus
B19CS068	CHINTHIREDDY ANUROOP	CSE	COGNIZANT GENC ELEVATE	On Campus
B19CS070	PASUPULETI THARUN	CSE	ACCENTURE - ASE	On Campus
B19CS072	AISHWARYA YELISHETTY	CSE	TECH MAHINDRA	On Campus
B19CS074	YERUKONDA VARSHITHA	CSE	VERISK (AD3i)	On Campus
B19CS074	YERUKONDA VARSHITHA	CSE	MuSigma	On Campus
B19CS074	YERUKONDA VARSHITHA	CSE	ACCENTURE - ASE	On Campus
B19CS074	YERUKONDA VARSHITHA	CSE	MINDTREE	On Campus
B19CS075	MADISHETTI BHARGAVI	CSE	ZF	On Campus
B19CS075	MADISHETTI BHARGAVI	CSE	HEXAWARE	On Campus
B19CS076	MUNIGALA PRIYADARSHINI	CSE	MINDTREE	On Campus
B19CS078	CHINNALA HARI PRIYA	CSE	ACCENTURE - ASE	On Campus
B19CS079	SYED IMADUDDIN	CSE	ACCENTURE - ASE	On Campus
B19CS079	SYED IMADUDDIN	CSE	COGNIZANT GENC ELEVATE	On Campus
B19CS080	DASARI HARIKA	CSE	MINDTREE	On Campus
B19CS084	SINGADI AKHIL	CSE	HEXAWARE	On Campus
B19CS085	PADIRA SAINATH REDDY	CSE	ACCENTURE - ASE	On Campus
B19CS085	PADIRA SAINATH REDDY	CSE	COGNIZANT GENC	On Campus
B19CS086	KETHIDI SARAYU	CSE	COGNIZANT GENC ELEVATE	On Campus
B19CS089	SWETHA REDDY GANTA	CSE	ORACLE	On Campus
B19CS089	SWETHA REDDY GANTA	CSE	COGNIZANT GENC	On Campus
B19CS090	GUNJALA KOUSHIK REDDY	CSE	ZF	On Campus
B19CS090	GUNJALA KOUSHIK REDDY	CSE	HEXAWARE	On Campus
B19CS091	NALUBOLA SUMANA	CSE	ACCENTURE - ASE	On Campus
B19CS093	CHEETI HARINI	CSE	MuSigma	On Campus
B19CS094	RACHAKATLA SUSHANTH RAJ	CSE	ORACLE	On Campus

B19CS094	RACHAKATLA SUSHANTH RAJ	CSE	MuSigma	On Campus
B19CS095	KARIMILLA THARUN	CSE	MERILYTICS	On Campus
B19CS095	KARIMILLA THARUN	CSE	HEXAWARE	On Campus
B19CS096	LINGAMPALLY RAHUL	CSE	TECH MAHINDRA	On Campus
B19CS097	NEHA REDDY JAKKA	CSE	HYUNDAI MOBIS	On Campus
B19CS097	NEHA REDDY JAKKA	CSE	ACCENTURE - ASE	On Campus
B19CS098	VANGARI SHASHANK	CSE	ORACLE	On Campus
B19CS098	VANGARI SHASHANK	CSE	TCS DIGITAL	Off Campus
B19CS098	VANGARI SHASHANK	CSE	COGNIZANT GENC ELEVATE	On Campus
B19CS099	GUDIKANDULA NAGA RAJU	CSE	ACCENTURE - ASE	On Campus
B19CS099	GUDIKANDULA NAGA RAJU	CSE	MINDTREE	On Campus
B19CS099	GUDIKANDULA NAGA RAJU	CSE	TECH MAHINDRA	On Campus
B19CS100	AISHWARYA VELAMURI	CSE	MuSigma	On Campus
B19CS100	AISHWARYA VELAMURI	CSE	MINDTREE	On Campus
B19CS101	PARSHA PAVAN KALYAN	CSE	HYUNDAI MOBIS	On Campus
B19CS101	PARSHA PAVAN KALYAN	CSE	MINDTREE	On Campus
B19CS102	VENGALADAS VAISHNAVI	CSE	MINDTREE	On Campus
B19CS103	SIRIKONDA SANKEERTH	CSE	ORACLE	On Campus
B19CS103	SIRIKONDA SANKEERTH	CSE	MuSigma	On Campus
B19CS103	SIRIKONDA SANKEERTH	CSE	MINDTREE	On Campus
B19CS104	RAMARAPU PHANI TEJA	CSE	ORACLE	On Campus
B19CS105	ADULAPURAM NAVA TEJA	CSE	HYUNDAI MOBIS	On Campus
B19CS106	PENDLY VISHNU KANTH	CSE	ACCENTURE - ASE	On Campus
B19CS106	PENDLY VISHNU KANTH	CSE	DELOITTE	Off Campus
B19CS108	YERRA NANDITHA	CSE	INNOVA SOLUTIONS	On Campus
B19CS108	YERRA NANDITHA	CSE	MuSigma	On Campus
B19CS109	TOUTAM MEGHANA	CSE	INNOVA SOLUTIONS	On Campus
B19CS109	TOUTAM MEGHANA	CSE	COGNIZANT GENC	On Campus
B19CS109	TOUTAM MEGHANA	CSE	TECH MAHINDRA	On Campus
B19CS111	TALAKOKULA SHRUTHI	CSE	SALESFORCE	On Campus
B19CS111	TALAKOKULA SHRUTHI	CSE	COGNIZANT GENC	On Campus
B19CS112	NOORA VARSHA	CSE	INNOVA SOLUTIONS	On Campus
B19CS112	NOORA VARSHA	CSE	MuSigma	On Campus
B19CS113	UGGE ANJALI PRIYA	CSE	CHUBB	On Campus
B19CS114	BOMMINENI RISHITHA	CSE	TECH MAHINDRA	On Campus
B19CS115	SURAM THARUN	CSE	COGNIZANT GENC	On Campus
B19CS115	SURAM THARUN	CSE	TCS NINJA	Off Campus
B19CS116	MADHIRE SAI CHANDU	CSE	VERISK (AD3i)	On Campus
B19CS116	MADHIRE SAI CHANDU	CSE	MINDTREE	On Campus
B19CS116	MADHIRE SAI CHANDU	CSE	TCS NINJA	Off Campus
B19CS118	YADAGIRI ASHOK	CSE	INNOVA SOLUTIONS	On Campus
B19CS122	KOTHAGATTU SPANDANA	CSE	HEXAWARE - PGET	On Campus
B19CS122	KOTHAGATTU SPANDANA	CSE	ZF	On Campus
B19CS123	AVADHUTHA VYSHNAV	CSE	DELOITTE	Off Campus
B19CS123	AVADHUTHA VYSHNAV	CSE	HEXAWARE	On Campus
B19CS123	AVADHUTHA VYSHNAV	CSE	MINDTREE	On Campus
B19CS124	KUNSOTH AKHIL	CSE	DELHIVERY.COM-TL	On Campus
B19CS125	CHAKUNTA NAGAPHANI SHASHIDHAR	CSE	MINDTREE	On Campus
B19CS125	CHAKUNTA NAGAPHANI SHASHIDHAR	CSE	TECH MAHINDRA	On Campus
B19CS127	PINNINTI AKSHITHA	CSE	ZF	On Campus
B19CS128	GADE PAVANI	CSE	MINDTREE	On Campus
B19CS128	GADE PAVANI	CSE	TECH MAHINDRA	On Campus
B19CS129	MADURI GAYATHRI	CSE	ADJOINT TECHNOLOGIES	On Campus
B19CS129	MADURI GAYATHRI	CSE	HEXAWARE	On Campus
B19CS131	BHANOTHU SAI KUMAR	CSE	COGNIZANT GENC ELEVATE	On Campus
B19CS132	MUTHYALA RIKITHA SRIMANI	CSE	DEXTARA	On Campus

B19CS132	MUTHYALA RIKITHA SRIMANI	CSE	MINDTREE	On Campus
B19CS133	KATTA MADHURI	CSE	ACCENTURE - ASE	On Campus
B19CS133	KATTA MADHURI	CSE	COGNIZANT GENC	On Campus
B19CS135	MARUPALLA SAI VARDHAN	CSE	DELOITTE	Off Campus
B19CS135	MARUPALLA SAI VARDHAN	CSE	COGNIZANT GENC	On Campus
B19CS135	MARUPALLA SAI VARDHAN	CSE	MINDTREE	On Campus
B19CS135	MARUPALLA SAI VARDHAN	CSE	TECH MAHINDRA	On Campus
B19CS137	KONGARI NAGARAJU	CSE	COGNIZANT GENC	On Campus
B19CS138	PADALA SUMA SRI	CSE	DBS	On Campus
B19CS138	PADALA SUMA SRI	CSE	ACCENTURE - ASE	On Campus
B19CS138	PADALA SUMA SRI	CSE	COGNIZANT GENC	On Campus
B19CS139	MAMIDI SAHITH REDDY	CSE	DEXTARA	On Campus
B19CS139	MAMIDI SAHITH REDDY	CSE	ACCENTURE - ASE	On Campus
B19CS139	MAMIDI SAHITH REDDY	CSE	MINDTREE	On Campus
B19CS141	JATLING SREEKAR	CSE	ACCENTURE - ASE	On Campus
B19CS142	KALLURI SRINIJA	CSE	ORACLE	On Campus
B19CS142	KALLURI SRINIJA	CSE	TCS DIGITAL	Off Campus
B19CS142	KALLURI SRINIJA	CSE	ACCENTURE - ASE	On Campus
B19CS142	KALLURI SRINIJA	CSE	COGNIZANT GENC	On Campus
B19CS143	BOCHU SAIPRAKASH	CSE	DELHIVERY.COM-TL	On Campus
B19CS144	ALLOJU SOUMITH	CSE	MINDTREE	On Campus
B19CS146	HARSHITHA GUTAM	CSE	ORACLE	On Campus
B19CS146	HARSHITHA GUTAM	CSE	HEXAWARE	On Campus
B19CS146	HARSHITHA GUTAM	CSE	MINDTREE	On Campus
B19CS147	KANUGANTI AARTHI	CSE	TECH MAHINDRA	On Campus
B19CS148	CHELLOJU NIKITHA	CSE	DBS	On Campus
B19CS148	CHELLOJU NIKITHA	CSE	ACCENTURE - ASE	On Campus
B19CS148	CHELLOJU NIKITHA	CSE	MINDTREE	On Campus
B19CS149	MUNDADA RITHIKA	CSE	ACCENTURE - ASE	On Campus
B19CS150	KUNDARAPU SPANDANA	CSE	CHUBB	On Campus
B19CS150	KUNDARAPU SPANDANA	CSE	HEXAWARE - PGET	On Campus
B19CS152	MOHAMMAD SALMA KOUSAR	CSE	MINDTREE	On Campus
B19CS157	KUNDARAPU DARSHINI	CSE	TCS DIGITAL	Off Campus
B19CS157	KUNDARAPU DARSHINI	CSE	ACCENTURE - ASE	On Campus
B19CS157	KUNDARAPU DARSHINI	CSE	COGNIZANT GENC	On Campus
B19CS158	KATHULA AMARTHYA	CSE	TECH MAHINDRA	On Campus
B19CS159	ROKULA MEGHANA	CSE	ACCENTURE - ASE	On Campus
B19CS160	PINAPAKA GAYATHRI	CSE	ACCENTURE - ASE	On Campus
B19CS165	NAMALA VISHNU SAI	CSE	MINDTREE	On Campus
B19CS166	PODISHETTY SRILEKHA	CSE	DELHIVERY.COM-TL	On Campus
B19CS168	MIDIDODDI RAMAKRISHNA	CSE	ACCENTURE - ASE	On Campus
B19CS168	MIDIDODDI RAMAKRISHNA	CSE	MINDTREE	On Campus
B19CS168	MIDIDODDI RAMAKRISHNA	CSE	TECH MAHINDRA	On Campus
B19CS169	JANAGAM ANITHA	CSE	API ONLINE	On Campus
B19CS170	KUNDUR NIKITHA	CSE	CHUBB	On Campus
B19CS171	BOORLA SUMANTH	CSE	HYUNDAI MOBIS	On Campus
B19CS171	BOORLA SUMANTH	CSE	MINDTREE	On Campus
B19CS173	VAVALDAS MANOGNA	CSE	MINDTREE	On Campus
B19CS175	KANDUKURI PALLAVI	CSE	COGNIZANT GENC	On Campus
B19CS175	KANDUKURI PALLAVI	CSE	TCS NINJA	Off Campus
B19CS179	JAKKULA LIKHITHA	CSE	CLOUDPLINTH TECHNOLOGIES	On Campus
B19CS180	MOHD. SAIF	CSE	MINDTREE(Differential Package)	On Campus
B19CS180	MOHD. SAIF	CSE	HYUNDAI MOBIS	On Campus
B20CS182L	KARNALA SRI LAXMI	CSE	MINDTREE	On Campus
B20CS182L	KARNALA SRI LAXMI	CSE	TCS NINJA	Off Campus
B20CS183L	DEVA VARUN	CSE	MINDTREE	On Campus

B20CS184L	DEVARAKONDA SAI TEJA	CSE	CLOUDPLINTH TECHNOLOGIES	On Campus
B20CS185L	PASHAM SUSHANTH	CSE	CLOUDPLINTH TECHNOLOGIES	On Campus
B20CS186L	JULURI NITHYA SANTHOSHINI	CSE	MINDTREE	On Campus
B20CS186L	JULURI NITHYA SANTHOSHINI	CSE	TECH MAHINDRA	On Campus
B20CS187L	KOMURAVELLY AKSHAYA	CSE	VERISK (AD3i)	On Campus
B20CS187L	KOMURAVELLY AKSHAYA	CSE	MuSigma	On Campus
B20CS187L	KOMURAVELLY AKSHAYA	CSE	MINDTREE	On Campus
B20CS187L	KOMURAVELLY AKSHAYA	CSE	TCS NINJA	Off Campus
B20CS188L	SHEELAMANTHULA ASRITHA	CSE	MINDTREE	On Campus
B20CS189L	JUNI TEGH SINGH	CSE	CLOUDPLINTH TECHNOLOGIES	On Campus
B20CS193L	THANGELLAPELLI PADMA VARSHITHA	CSE	APT ONLINE	On Campus
B20CS197L	ALUVALA RAMYA	CSE	CLOUDPLINTH TECHNOLOGIES	On Campus
B20CS198L	THANGELLA JAHNAVI	CSE	APT ONLINE	On Campus

(e) No. of students enrolled for Higher Studies:
(please collect proofs for future reference for all the items under this head)

S.No	Name of the student	Roll Number	Program & University enrolled
1	M. Priyadarshini	B19CS076	Katz School of Science and Health Yeshiva University
2	Bhavana Bayya	B19CS046	University of Houston
3	Swetha Reddy Gunta	B19CS089	University of Buffalo
4	Deepthi Thoutam	B19CS066	Texas Tech University
5	ManuSri	B20CS190L	University of Central Missouri
6	Neha Reddy Jakka	B19CS097	University of Houston, Cullen College of Engineering
7	Sai Sindhuja Rama	B19CS160	Saint Louis University
8	Rikitha	B19CS149	University New Hamsphire
9	Gujja Shanthan Rao	B19CS061	University of CinCinnati

(f) Student performance in competitive examinations
GRE / IELTS/ TOEFL score

S.No	Name of the student	Roll Number	GRE / IELTS/ TOEFL	Detailed Scores
1.	M. Priyadarshini	B19CS076	GRE	310
2.	Bhavana Bayya	B19CS046	GRE	298
3.	Swetha Reddy Gunta	B19CS089	GRE	301
4.	Deepthi Thoutam	B19CS066	IELTS	7/10
5.	ManuSri	B20CS190L	GRE	305
6.	NEHA REDDY JAKKA	B19CS097	IELTS	8/10
7.	Sai Sindhuja Rama,	B19CS160	GRE	312
8.	Rikitha	B19CS149	IELTS	7/10
9.	Gujja Shanthan Rao	B19CS061	GRE	7/10

32 Students Internships / Visits to Industries during 2022-23:

Student Internships: 8CSE1

No.	Name of Company/ Organization Internships / online activities registered	No. of students registered	Mode of Internship (Online / Offline)
1	3cortex	44	Online
2	TCS iON Digital India	2	Online
3	e2open	1	Offline
4	SteelEye	1	Offline
5	University of Michigan	1	Online
6	Oracle Academy / coursera	3	Online
7	Swayam NPTEL/Digital Domain	1	Online
8	Mu sigma/Accenture/Mindtree	2	Offline
9	Jade Global	1	Offline
10	Verisk (ad3i)	1	Offline
11	adjoint technologies	1	Offline
12	Intershala	1	Online
13	Udemy platform	1	Online
14	Prisatic	1	Online
15	Exposys Data Labs	2	Online
16	Cisco	1	Online
Total		**65**	

8CSE2

S. No.	Name of Company/ Organization Internships/online activities registered	No. of students registered	Mode of Internship (Online / Offline)
1	3cortex	56	Online
2	TCS iON Digital India	1	Offline
3	Mindtree	1	Online
4	Verisk	2	Offline
5	merilytics	1	Offline
6	Tech Mahindra	1	Online
7	Chubb	1	Offline
Total		**63**	

8CSE3

S. No.	Name of Company/ Organization Internships/online activities registered	No. of students registered	Mode of Internship (Online / Offline)
1	3cortex	36	Online
2	TCS iON Digital India	3	Online
3	Mindtree	3	Online
4	Adjoint Technologies	1	Offline
5	Internshala	2	Online
6	Oracle Academy/Cisco	7	Online
7	Chubb	2	Offline
8	Cognizant	1	Online
9	Exposys Data Labs	3	Online
10	IBM	2	Online
Total		**58**	

33 Campus Recruitment Training (CRT) programs organized by the Department during 2023-24

S. No	Details of the Program organized	Expert team	No. of students benefitted by the program
1	Power programming, Summer vacation of 2023-24	Face Prep, Coimbatore	360

34 News Letters are being released by the department (Give details) : News letter-1: Focus, Jun 2023
News letter-2: Focus, Dec 2023
Magazine: RockC, Aug 20223

35 Department Library

No. of Books	No. of Magazines	No. of conference procdgs.	No. of Journals	No. of Research publications of faculty
437	30	50	5	100

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Electrical & Electronics Engineering

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To fulfill the needs of the industry and society through excellence in education and research in electrical engineering.

MISSION OF THE DEPARTMENT

M1 : To produce globally competent engineers in Electrical and Electronics Engineering.

M2 : To promote scientific inclination and cultivate professional ethics.

M3 : To serve organization and society as adaptable engineers, entrepreneurs or leaders.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : Choose their careers as practicing engineers ready for modern electrical power and energy industry.

PEO2 : Engage in lifelong learning, career enhancement and adapt to changing professional and societal needs

PEO3 : To produce graduates with perspective for environmental issues by building the awareness of green and sustainable energy technologies.

PEO4 : To produce graduates with problem solving culture through familiarization with the state-of-art facilities in Electrical and Electronics Engineering laboratories.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : The Electrical and Electronics Engineering graduates are capable of applying the knowledge of mathematics and sciences in modern power industry.

PSO2 : Analyze and design efficient systems to generate, transmit, distribute and utilize electrical energy to meet social needs using power electronic systems.

PSO3 : Electrical Engineers are capable to apply principles of management and economics for providing better services to the society with the technical advancements in renewable and sustainable energy integration

PSO4 : Practice professional ethics and work in a team and communicate to keep abreast of latest developments to achieve project objectives for the betterment of the society.

6.5 Department of Electrical & Electronics Engineering

1. Year of Establishment : 1994
2. Name of the Head : **Dr. G. Rajendar**
3. Qualifications of the Head : Ph.D
4. Phone : Mobile: +91 98495 70620
   E-Mail : hod.eee@kitsw.ac.in

5 Courses offered :

S.No.	Name of the Course	UG / PG / Ph.D.	Approved intake
1	Electrical & Electronics Engineering	UG	60
2	Power Electronics	PG	18

6 Faculty on rolls as on 30.6.2024

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1	Prof. V. Ramaiah	M.E. (Power Systems)	Professor
2	Dr. C. Venkatesh	Ph.D. (Power Electronics)	Professor & Head
3	Dr. V. Rajagopal	Ph.D. (Power Electronics)	Professor
4	Sri M. Narasimha Rao	M.Tech. (Electrical Machines and Industrial Drives)	Associate Professor
5	Dr. G. Rajendar	Ph.D. (Power Systems)	Associate Professor
6	Dr. B. Jagadish Kumar	Ph.D. (Power & Industrial Drives)	Associate Professor
7	Dr. G. Rajender Naik	Ph.D. (Signal Processing)	Associate Professor
8	Dr. G. Sudheer Kumar	Ph.D. (Nano Technology)	Associate Professor
9	Dr. B. Vijay Kumar	Ph.D. (Power Systems)	Associate Professor
10	Dr. P. Nagarjuna Reddy	Ph.D. (Power Systems)	Assistant Professor
11	Sri C. Pavan Kumar	M.Tech. (Power Electronics)	Assistant Professor
12	Sri K. Ajith	M.E. (Power Systems)	Assistant Professor
13	Sri T. Praveen Kumar	M.Tech. (Power Electronics)	Assistant Professor
14	Sri K. Harish	M.Tech. (Power Electronics)	Assistant Professor
15	Dr. Y. Manju Sree	Ph.D. (Power Systems)	Assistant Professor
16	Dr. D. Rakesh Chandra	Ph.D. (Power Systems)	Assistant Professor
17	Dr. A. Madhukar Rao	Ph.D. (Power Electronics)	Assistant Professor
18	Dr. A. Rajasekhar	Ph.D. (Control Systems)	Assistant Professor
19	Dr. M. Santhosh	Ph.D. (Power Systems)	Assistant Professor
20	Sri G. Sunil Kumar	Ph.D. (Power Systems)	Assistant Professor
21	Sri M. Srinivas	M.Tech. (Power Electronics)	Assistant Professor
22	Sri K. Srinivas	M.Tech. (Power Electronics)	Assistant Professor
23	Sri P. Mahesh	M.Tech. (Power Electronics)	Assistant Professor
24	Sri B. Subhash	M.Tech. (Energy Systems)	Assistant Professor
25	Sri D. Sharath	M.Tech. (Power Electronics)	Assistant Professor
26	Sri R. Sreenivas	M.Tech. (Power Electronics)	Assistant Professor
27	Sri E. Thirupathi	M.Tech. (Power Electronics)	Assistant Professor
28	Smt. B. Reshma	M.Tech. (Power Electronics)	Assistant Professor
29	Smt. Ch. Sindhuja	M.Tech. (Power Electronics)	Assistant Professor
30.	Smt. A. Swathi	M.Tech. (Power systems)	Assistant Professor

7 Non-Teaching staff on rolls during academic year 2023-24

S.No.	Name of the Staff	Qualification	Designation
1.	Sri A. Sarangapani	Degree	Junior Assistant
2.	Sri P. Sammaiah	ITI	Junior Instructor
3.	Sri M. Sridhar	ITI	Mechanic
4.	Sri B. Kamalakar	B.Tech.	Lab Assistant
5.	Sri G. Chandra Mouli	M.Tech.	Mechanic
6.	Sri M. Vikram	M.Tech.	Lab Assistant
7.	Sri G. Suresh	MCA	Programmer
8.	Sri D. Srinivas	SSC	Attender

8 Details of the faculty pursuing higher degrees:

S. No.	Name of the Faculty	Present Qualification	Pursuing Degree *(specialization/research area)*	Institute/University
1	Prof. V. Ramaiah	M.E.	Ph.D. (Power Distribution Mgmt.)	VIT, Chennai
2	Sri M. Narsimha Rao	M.Tech.	Ph.D. (Power Electronics & Drives)	LPU, Punjab
3	Sri C. Pavan Kumar	M.Tech.	Ph.D. (Power Electronics)	LPU, Punjab
4	Sri T. Praveen Kumar	M.Tech.	Ph.D. (Grid Integrations)	NIT, Warangal
5	K. Ajith	M.E.	Ph.D. (Electric Drives)	NIT, Warangal
6.	M. Srinivas	M.Tech.	Ph.D. (Power Electronics)	NIT, Warangal

10. Details of the faculty deputed for higher studies during 2023-24

No.	Name of the Faculty	Qualification	Details of Higher Studies	Institute/University
1	Dr. A. Madhukar Rao	Ph.D	Post Doctoral Fellowship	University of Minnesota, USA

11 Research Publications during 2023-24

(a) Total No. of research presentations by faculty of the dept. in conference proceedings :
- (i) National : 01
- (ii) International : 02

(b) Total No. of research publications by faculty of the dept. in Refereed Journals :
- (i) National : -Nil-
- (ii) International : 05

1 Prof. C. Venkatesh

Areas of Research: Power Electronics

Areas of Interest:
1. Power Quality Analysis
2. Custom Power Devices
3. Power Electronics Applications to Power Systems
4. Renewable Energy Systems

Conference Proceedings

C. Venkatesh, J. Sirichandana, K. H. Kumar, V. Sravan Kumar and S. Aravind, "5-phase Multilevel Inverter for EV Application," 2023 IEEE 20th India Council International Conference (INDICON), Hyderabad, India, 2023, pp. 25-30, doi: 10.1109/INDICON59947.2023.10440847.

Venkatesh Challa, Spandana Priya Banka, Navya Nivedhitha Hanamkonda, Nagaraju Duddu, Varunraj Gaddam,"Five Phase Split-Source Inverter with Shifted Pulse Width Modulation", International Conference on Emerging Advances and Applications in Green Energy (ICEAAGE-2024), 29th February 2024.

Journals

Nil

2	**Prof. V. Rajagopal**	
	Areas of Research	Power Electronics applications to Power Systems
	Areas of Interest	Wind, Solar and Power Quality
Conference Proceedings		Vemireddy Nagamalleswari; Sabha Raj Arya; V. Rajagopal "Truly-NTD-PLL Control Algorithm for DVR", in Proc. IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (SEFET-2024), Hyderabad, India, pp. 1-9, 31 July-03 August 2024. Vemireddy Nagamalleswari; Sabha Raj Arya; V. Rajagopal "Control of DVR Using Multilayer Gamma Filter Under Non-Ideal Grid Conditions", in Proc. IEEE 3rd International Conference on Sustainable Energy and Future Electric Transportation (SEFET-2023), Bhubaneswar, India, pp. 1-9, 9-12 August 2023.
Journals		Bochu Subhash, V. Rajagopal, "Optimal Gains for Control Voltage and Frequency in Standalone Wind Energy Conversion System" Journal of The Institution of Engineers (India) SPRINGER, pp. 1303-1319, vol. 104, no. 6, Dec 2023
3	**Dr. B. Jagadish Kumar**	
	Areas of Research	Power Electronics
	Areas of Interest	1. Power Electronics 2. Drives
Conference Proceedings		-
Journals		P. Sai Vaibhav Likith Chandra, B. Jagadish Kumar, D. Nipun Nishnath, M. Preetham and K. Sai Vishwas "Certain Investigations on Modified Fuzzy-based Adaptive Controller for Mitigating the Deviations in Wind System", Grenze International Journal of Engineering and Technology, ISSN:2395-5295, June, 2024
4	**Dr. M. Santhosh**	
	Areas of Research	AI Techniques in Power Systems
	Areas of Interest	Artificial Intelligence and Machine Learning Applications in Power Systems, Wind Speed and Wind Power Forecasting, Power System Control and Optimization with Renewable Energy, Blockchain Applications in Smart Grids.
Conference Proceedings		Santhosh Madasthu, Abdullah Al Mamun, Akintonde Abbas, Emily Abbate, Badrul Chowdhury, Robert Cox "Ensemble Deep Learning Model for Power System Outage Prediction for Resilience Enhancement", In 2023 North American Power Symposium (NAPS), pp. 1-6, IEEE, 2023 October 15. (https://doi.org/10.1109/NAPS58826.2023.10318685) Abdullah Al Mamun, Oussama Zenkri, Santhosh Madasthu, Robert Cox, Badrul Chowdhury "Outage Data Analytics for Correlating Resilience and Reliability", In 2023 North American Power Symposium (NAPS), pp. 1-6, IEEE, 2023 October 15. (https://doi.org/10.1109/NAPS58826.2023.10318656)
Journals		Bommidi BS, Kosana V, Teeparthi K, Santhosh M, "Hybrid attention-based temporal convolutional bidirectional LSTM approach for wind speed interval prediction", Environmental Science and Pollution Research, Vol. 30, pp. 40018-40030, 2023. (https://doi.org/10.1007/s11356-022-24641-x) (SCIE Journal with Impact factor: 5.8) (Quartile information: Q1). Yiyun Yao, Weijia Liu, Rishabh Jain, Santhosh Madasthu, Badrul Chowdhury, Robert Cox "Outage Forecast-based Preventative Scheduling Model for Distribution System Resilience Enhancement" In 2023 IEEE Power & Energy Society General Meeting (PESGM), pp. 1-5, 2023 Jul 16-20

12 Books/Monographs authored by the faculty during 2023-24

No	Name of the faculty	Title of the book	Details of publication
1	Dr. V. Rajagopal	Expectations from modern evolutionary approaches for image processing, IET Computing Series 53, Nature-inspired Optimization Algorithms and Soft Computing	pp. 219 – 250, Sep. 2023. (https://doi.org/10.1049/PBPC053E_ch9)
2	Dr. V. Rajagopal	MPPT Algorithms for Solar PV–Drip Irrigation System" Power Quality in Microgrids: Issues, Challenges and Mitigation Techniques	Vol. 1039, Year 2023, Pages 275-300. https://link.springer.com/chapter/10.1007/978-981-99-2066-2_13

13 No. of recognized research supervisors in the department:

S. No	Name of the Research Supervisor	Areas of Research	No. of Ph.D research scholars currently working
1	Dr. C. Venkatesh	Power Electronics	-
2	Dr. V. Rajagopal	Power Electronics	-
3	Dr. B. Vijay Kumar	Power Systems	-
4	Dr. D. Rakesh Chandra	Power Systems	-
5	Dr. Y. Manjusree	Power Systems	-

14 Details of FDPs/ STTPs/ Workshops/Conferences organized by the Department during 2023-24

Sl. No.	Organized STTP/ FDP/ Workshop/ Conference	Title of STTP/ FDP/ Workshop/ Conference	Duration & Dates	Resource Person	Coordinators	No. of participants
1	FDP	Arduino for EE Applications	1-Week June 24-28, 2024	Mr. Goerge Yuvaraj, Research Scholar, BITS Pilani, Hyderabad	Dr. G. Sunil Kumar	26
2	FDP	IOT for EE Applications	1-Week June 29 to July 3, 20224	Dr. Rajiv Dey, Associate Professor at Central University Bilaspur Gurgaon, Haryana	Dr. G. Sunil Kumar	26

15 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2023-24, conducted outside the Institute

Sl. No.	Name of the faculty	STTP/FDP/ Workshop/Others#	Details@	Venue	Duration	Dates	
						From	To
1	K. Ajith	Patent drafting for beginners Programming	4 Weeks (Online + Proctored Exam)	SWAYAM NPTEL	1 Week	24 Jul 2023	18 Aug 2023
2	K. Ajith	Data Structures And Algorithms Using Python	8 Weeks (Online + Proctored Exam)	SWAYAM NPTEL	2 Weeks	24-07-2023	15 Sep 2023

16 Faculty visits to Industries during 2023-24

Sl. No.	Name of the faculty	STTP/FDP/ Workshop/Others#	Details@	Venue	Duration	Dates	
						From	To
1	K. Ajith	Patent drafting for beginners Programming	4 Weeks (Online + Proctored Exam)	SWAYAM NPTEL	1 Week	24 Jul 2023	18 Aug 2023
2	K. Ajith	Data Structures And Algorithms Using Python	8 Weeks (Online + Proctored Exam)	SWAYAM NPTEL	2 Weeks	24-07-2023	15 Sep 2023

17 Results of Examination: I, II, III & IV years in the following format:

EEE (IV YEAR)

S. No.	No. of candidates appeared	No. of candidates passed				University Ranks
		Distinction	I Division	II Division	Pass	
1.	129	50	60	0	110	-

No	Batch/ Semester	No. of Candidates appeared	No. of Candidates passed	performance
1	II	46	35	76.09
2	IV	130	91	70.00
3	VI	129	119	92.24

18 Outcomes of the 2023-24 pass out batch:

a) Students placement details:

Number of Students placed (Head count) : 26
Number of Students eligible for placements : 116
Highest CTC of Dept. (Details) : 4.50 L
Average CTC of Dept. : 3.629 L

S. No	Name of the student	Roll No.	Name the companies placed
1	R Koushik	B20EE007	GENPACT
2	K Siddu	B20EE021	AGI Glasspac
3	Lavudya Sunil	B20EE025	MEDHA SERVO Drive
4	V Rajshekar Reddy	B20EE029	QSPIDER
5	K Meghana	B20EE030	QSPIDER
6	V Shiva Ganesh	B20EE032	GENPACT
7	P.Harshapriya	B20EE051	JK Paper Mills
8	K Rakesh	B20EE077	AGI Glasspac
9	B Suprathika	B20EE088	GENPACT
10	Shivani D	B20EE093	FOXCONN INTERNATIONAL
11	Mood Sathwik Raj Chowhan	B20EE096	HBL Power Systems
12	A Sangeetha	B20EE098	FOXCONN INTERNATIONAL
13	D Rushiraj	B20EE102	GENPACT
14	M Nikhitha	B20EE118	QSPIDER
15	B Sai Teja	B21EE122L	Kaveesha Engineers
16	Chandupatla Sai Balaji	B21EE128L	ZEN TECHNOLOGIES LIMITED
17	Mamidala Sai Varshitha	B21EE132L	GENPACT
18	Varun Boddula	B21EE141L	AGI Glasspac
19	Thoudaboina Sai Vikas	B21EE142L	HBL Power Systems
20	C Akshay Khanna	B21EE143L	QSPIDER
21	Challuri Vinay	B21EE144L	QSPIDER
22	S Uma Maheswari	B21EE145L	QSPIDER
23	K Amulya	B21EE146L	Hindustan Coca-Cola Beverages Pvt. Ltd.
24	L Purna Priyadarshini	B21EE149L	ACCENTURE
25	Kaluvala Vinay	B21EE153L	VEM Technologies
26	P.Manichandana	B21EE157L	GENPACT

b) No. of students enrolled for Higher Studies during 2023-24:

S. No.	Name of the student	Roll Number	Program & University enrolled
1	P Vaishnavi Reddy	B20EE075	University of Texas

c) Program Attainment details (2020-24 Batch /B. Tech. EEE)

PO's	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
PO PSO Direct Attainment	1.64	1.33	1.23	1.13	1.19	0.82	0.85	1.05	1.42	1.23	1.28	0.93	1.44	1.02
PO PSO Indirect Attainment	1.96	1.56	1.36	1.31	1.21	1.06	1.09	1.25	1.53	1.29	1.64	1.10	1.71	1.19
PO PSO Attainment	1.70	1.37	1.26	1.17	1.19	0.87	0.90	1.09	1.45	1.24	1.36	0.96	1.49	1.06
PO PSO Target	2.14	1.75	1.60	1.49	1.46	1.17	1.20	1.38	1.71	1.47	1.79	1.21	1.86	1.36

19 Students Internships / visits to Industries during 2023-24

a) Students Internships

No	Industry name & details	Internship mode (Online/Offline)	Dates	No. of students attended internships
1.	Electric Locoshed & Kazipet Locoshed	Offline	2 weeks & 04-07-2022 to 09-07-2022	50 Nos
2.	TCS ion Internships	Online	06 weeks & 05.06.2022 to 15.07.2022	60 Nos
3.	NIT Warangal	Offline	04 weeks & 03.06.2024 to 29.06.2024	26 Nos
4.	Electric Loco Shed	Offline	02 weeks 01.06.2024 to 15.06.2024	20 Nos

b) On job internships by students (Provided by T&P)

No	Industry name & details	Internship mode (Online/Offline)	Dates	Roll number of students attended internships
1	AGI GLASPAC	Offline	01-01-2024	B20EE021
2	AGI GLASPAC	Offline	01-01-2024	B20EE077
3	CREDITSAFE TECHNOLOGY	Offline	26-2-2024	B20EE075
4	HBL POWER SYSTEMS LTD.	Offline	5-2-2024	B20EE096
5	HBL POWER SYSTEMS LTD.	Offline	5-2-2024	B21EE142L
6	HINDUSTAN COCA-COLA	Offline	29-12-2023	B21EE146L
7	Kaveesha Engineers India Private Limited, Hyderabad	Offline	18-12-2023	B20EE009
8	Kaveesha Engineers India Private Limited, Hyderabad	Offline	18-12-2023	B20EE011
9	Kaveesha Engineers India Private Limited, Hyderabad	Offline	18-12-2023	B21EE122L
10	Kaveesha Engineers India Private Limited, Hyderabad	Offline	18-12-2023	B21EE127L
11	MEDHA SERVO DRIVES	Offline	4-3-2024	B20EE025

20 Campus Recruitment Training (CRT) programs organized by the Dept. during 2023-24

No	Details of the Program organized	Expert team	No. of Students benefitted by the program
1	Genpact Company Specific Training	Faculty from CSE/IT/CSN/T&P Cell	382/587
2	Accenture Company Specific Training (Technical)	Ms. P. Aruna Kumari, Technical Trainer, T&P Cell	272/465
3	Accenture Company Specific Training (Soft Skills)	Mr. D. Sharath, Mr. G. Dhanush, & Ms. P. Sindhura-Aptitude & Soft Skills Trainers, KITS Warangal	91/465
4	TCS NQT Company Specific Training	Logic Works, Hyderabad	284
5	Accenture Company Specific Training	FACE, Coimbatore	432/550
6	Technical Training	Trainers from Sripada, Hyderabad	881
7	Aptitude & Soft Skills Training	Trainers from Logic Works, Hyderabad	587
8	Advanced Technical Training	Trainers from Pyramid, Hyderabad	790
9	Technical Training (BATCH-2)	Trainers from FACE, Coimbatore	380/445

21 Co-curricular Activities:

a) No. of Guest / Expert lectures arranged during 2023-24

Sl. No.	Date	Topic	Delivered by (*please give speaker details*)	Attended by
1	06.09.2023	Electronics For You	Dr. G. Rajendar, Assoc. Professor & Head, EEED, KITSW	30 No.
2	04.10.2023	Awareness on Internship	Dr. G. Sunil Kumar, Assistant Professor, EEED	70 No.
3	01-11-2023	Career opportunities to study in abroad	Mr. Gurrala Sandeep, Head of business development, Educog pvt Ltd., Hyderabad	70 No.
4	02.112023	Vigilance Awareness Week-2023	Sri. D. Sammaiah, Deputy General Manager, PGCIL, Warangal, PGCIL, Warangal and Sri. Ch. Sampath, Junior Engineer, PGCIL, Warangal	85 No.
5	26.02.2024	Advancements in Electric Vehicle (EV) Technologies	Mr. Sandeep Madishetti, Principal Engineer at at LITE-ON Singapore	60 No.
6	06.03.2024	Awareness on Gate Examination Preparation	Mr Sai Charan, Member of Techno Gate, Hyderabad	60 No.
7	20-03-2024	Pre-Placement talk and career guidance	Mr. G. Dhanush, Trainer, Training & Placement Section, KITSW	70 No.
8	15-04-2024	Training on MATLAB Software for B.Tech., I Year Students	Mr. M. Srinivas, Assistant Professor, EEED, KITSW	58 No.
9	28.02.2024	Awareness on Higher Education Examinations	Mr. Raman, Asst. General Manager, T.I.M.E, Hyderabad	60 No.

b) Workshops arranged during 2023-24

Sl. No.	Date	Workshop Title & Topics	Delivered by (*please give the details of speakers*)	Attended by
1.	02.02.2024	One day hands-on practical Workshop on "DESIGN OF PCB" during Sumshodhini'23. The following points covered during the session: 1. PCB's History 2. Types of PCB which include Single sided, Double sided, Multi sided 3. Common Board styles used. 4. Active and Passive Components which used in the board. 5. Package types 6. Manufacturing steps/ Assembly steps for preparation of PCB 7. PCB Material Options 8. Applications of PCB in medical, Military, Telecommunication industries.	Mr. V. Rajashekar Reddy, President of the Electrical and Electronics Engineering Association (EEEA), B.Tech., IV Year, EEE-I	41 Nos.

22 News Letters are being released by the department (Give details):

News Letter Particulars	Period of Newsletter	Released Date
Odd Semester 2023-24		
	July 1st, 2023 - December 31st, 2023	20.01.2024
Even Semester 2023-24		
	January 1st, 2024 - June 31st, 2024	20.07.2024

23 Department Library

No. of Books	No. of Magazines	No. of Conference proceedings	No. of Journals	No. of Research Publications of faculty
251	IEEE Power and Energy Magazines (10Nos.) IEEE Spectrum (30 Nos.)	—	—	69

24 MoUs signed with the Industries / Other organizations (details)

S. No	Details of Industry	MoU Details	Outcomes of MoU	Activities conducted with respect to MoU
1.	Centre of Excellence for Training and Development, TSGENCO, Paloncha	MoU between KITS Warangal and TSGENCO	Purpose of enriching the technical education process and for continuous interaction between Industry and Institution	50 No. of students are completed the Two week Internship from 26.05.2023 to 06.06.2023

25 Co-Curricular/ Extra Curricular activity participation by students

Sl. No.	Roll No.	Student Name	CO/Extra Curricular Activity Details along with dates	Participation details	Prizes Won (if any)
1.	B22EE021	Ch. Vignesh	Ball Badminton (M)	KHELO KITS\ (Intramural Competitions)	Runner-Up
2	B23EE026	K. Rishi Siddharth	Kho-Kho (M)	KHELO KITS (Intramural Competitions)	Runner-Up
3.	B23EE026	K. Rishi Siddharth	4*400 M (M)	KHELO KITS (Intramural Competitions)	First Prize
4.	B23EE026	K. Rishi Siddharth	1500 M (M)	KHELO KITS (Intramural Competitions)	Third Prize
5.	B23EE026	K. Rishi Siddharth	800 M (M)	KHELO KITS (Intramural Competitions)	Third Prize
6.	B21EE103	B. Ganesh	Kho-Kho (M)	KHELO KITS (Intramural Competitions)	Runner-Up
7.	B21EE031	Thummala Laxmi Nayana	Table Tennis Women-Doubles	Warangal District Table Tournament-2023	Runner-Up
8.	B22EE014	B. Shashi Kumar	Kho-Kho (M)	KHELO KITS (Intramural Competitions)	Runner-Up
9.	B22EE015	M. Sai Charan	Hand Ball (M)	KHELO KITS (Intramural Competitions)	Runner-Up
10.	B22EE015	M. Sai Charan	Elocution - Telugu	Birth Anniversaries of Swami Vivekananda, Literary Club, KITSW	First Prize
11.	B21EE050	Chella Abhinav	1 (T) Compo Tech Right NCC	AP & TS Secunderabad	Certificate 'C'

26 Details of Students completed Honors/ Minors /Swayam NPTEL Courses in AY 2023-24

Details of Swayam NPTEL courses, completed

S. No	Name of Students	Roll No.	Swayam NPTEL course completed
1	Mummadi Bharath Chandra	b21ee156l	Power Quality Improvement Technique
2	Syed Dastagir Ahmed	B21EE008	CMOS Digital VLSI Design
3	Syed Dastagir Ahmed	B21EE008	Control engineering
4	Syed Dastagir Ahmed	B21EE008	Signals and Systems
5	Syed Dastagir Ahmed	B21EE008	Network Analysis
6	Syed Dastagir Ahmed	B21EE008	Power Quality
7	Syed Dastagir Ahmed	B21EE008	Sensors and Actuators
8	Nerella Venkatasai	B22EE152L	The Joy of Computing using Python

27 Details of faculty completed Honors/ Minors /Swayam NPTEL Courses in AY 2023-24

S. No	Name of Faculty	Swayam NPTEL course completed	Grade
1	K Srinivas	EV - Vehicle Dynamics and Electric Motor Drives	Elite
2	T Praveen Kumar	EV - Vehicle Dynamics and Electric Motor Drives	Elite
3	Santhosh Madasthu	EV - Vehicle Dynamics and Electric Motor Drives	Elite
4	Sunil Kumar Gunda	EV - Vehicle Dynamics and Electric Motor Drives	Successfully completed
5	Rajagopal Veramalla	EV - Vehicle Dynamics and Electric Motor Drives	Elite
6	Nagarjuna Reddy Poreddy	Control engineering	Elite
7	Nagarjuna Reddy Poreddy	Outcome Based Pedagogic Principles For Effective Teaching	Elite+Silver

28 Details of students presented CP/CRP during the AY 2023-24

S. No	Name of Course	Student Name	Roll Number	CP/CRP topic presented
1	Power Systems-I	V. Rajasekhar Reddy	B20EE029	Hydro Electric Power Station
2	Power Systems-II	M. Sriram	B21EE138L	Symmetrical Components

29 Details of Students/Faculty participation in i²RE activity in AY 2023-24

S. No	Event/Activity	Date(s)	Type of Activity	Organized by	No. of participants
1	YUKTHI Innovation Challenge 2024 during the IIC regional meet	6-Jan, 2024	YUKTHI Innovation Challenge - Prototype exhibition contest	KL University, Vijayawada	7
2	IIC Regional Meet	11-Dec, 2023	Regional Meet organized by MoE's Innovation Cell (MIC), Govt. of India	Institute of Aeronautical Engineering, Hyderabad	1

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Information Technology

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To become a Center of Excellence in the Information Technology discipline with effective teaching and strong research environment that makes our students globally competitive with strong ethical values and leadership abilities.

MISSION OF THE DEPARTMENT

M1 : To impart technical knowledge to the students to turn out proficient and well groomed engineers.

M2 : Motivate students to improve skills by attending training programs and internships that lead to develop innovative projects in emerging technologies.

M3 : To train our students for higher education, leadership in profession and adopt quality research.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : To provide students with a sound foundation in Information Technology theory and practices to analyze, formulate and solve engineering problems.

PEO2 : To develop an ability to design algorithms, implement programs and deploy software.

PEO3 : To develop Information Technology solutions with the changing needs of the society for the career-related activities.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : Apply analytical and experimental problem-solving skills in the Information Technology discipline

PSO2 : Use fundamental knowledge to investigate new and emerging technologies leading to innovations in the field of Information Technology.

PSO3 : Begin immediate professional practice as an Information Technology Engineer.

6.6 Department of Information Technology

1. Year of Establishment : 1999
2. Name of the Head : **Dr. T. Senthil Murugan**
3 Qualifications of the Head : Ph.D.
4. Phone : Mobile: +91 9176031383
   E-mail: hod.it@kitsw.ac.in
5. **Courses Offered :**

S.No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	B.Tech (Information Technology)	UG	120
2.	M.Tech (Data Science)	PG	12

6. **Faculty on rolls as on 31.5.2024**

S. No.	Name of the Faculty	Qualification *(specialization)*	Designation
1	Dr. P. Kamakshi	Ph.D. (CSE)	Professor
2	Dr. T. Senthil Murugan	Ph.D. (CSE)	Professor & Head
3	Dr. B. Kiran Kumar	Ph.D. (CSE)	Associate Professor
4	A. Bhaskar	M.Tech. (Ph.D.)	Associate Professor
5	Dr. Y. Bhavani	Ph.D. (CSE)	Associate Professor
6	P. Sudarshan Ray	M.Tech. (Ph.D.)	Assistant Professor
7	S. B. Swathi	M.Tech. (Ph.D.)	Assistant Professor
8	M. Kishore	M.Tech. (Ph.D.)	Assistant Professor
9	R. Gautam	M.Tech. (Ph.D.)	Assistant Professor
10	Dr. K. Praveen Kumar	Ph.D. (CSE)	Assistant Professor
11	Dr. K. Deepika	Ph.D. (CSE)	Assistant Professor
12	T. Mahesh Kumar	M.Tech. (Ph.D.)	Assistant Professor
13	K. Goutham Raju	M.Tech. (Ph.D.)	Assistant Professor
14	N.Rajender	M.Tech. (Ph.D.)	Assistant Professor
15	N.Srinivas	M.Tech. (Ph.D.)	Assistant Professor
16	S. Sangeetha	M.Tech.	Assistant Professor
17	Amera Almas	M.Tech. (Ph.D.)	Assistant Professor
18	K.Sandhya Rani	M.Tech.	Assistant Professor
19	P.Anusha	M.Tech. (Ph.D.)	Assistant Professor

7. **Non-Teaching staff on rolls as on 31.5.2024**

S. No.	Name of the Staff	Qualification	Designation
1.	M. Srilatha Devi	MCA	Programmer
2.	Ch. Devender	MCA	Programmer
3.	A. Devendra Prasad	MCA	Programmer
4.	P. Sathish	B. Com	Data Entry Operator
5.	A. Mahendar	ITI	Attender

8. Details of the faculty pursuing higher degrees

S. No.	Name of the Faculty	Qualification	Pursuing Degree (specialization/research area)	Institute/University
1.	A. Bhaskar	M.Tech.(CSE)	Ph.D(CSE)	Kakatiya University, Warangal
2.	P. Sudharshan Ray	M.Tech.(SE)	Ph.D(CSE)	SV University, Thirupathi
3	M. Kishore	M.Tech.(SE)	Ph.D(CSE)	KL University, Guntur
4.	S. B. Swathi	M.Tech (SE)	Ph.D(CSE)	Kakatiya University, Warangal
5.	R. Gautam	M.Tech.(SE)	Ph.D(CSE)	NIT, Warangal
6.	T. Mahesh Kumar	M.Tech.(SE)	Ph.D(CSE)	UVCE, Bangalore, University
7.	N. Rajender	M.Tech.(SE)	Ph.D(CSE)	Osmania University, Hyderabad
8	N.Srinivas	M.Tech.(SE)	Ph.D(CSE)	Kakatiya University, Warangal

9 Details of the faculty deputed for higher studies during 2023-24

S. No.	Name of the Faculty	Qualification	Details of Higher Studies	Institute/University
1	A. Bhaskar	M.Tech.(CSE)	Ph.D (CSE)	Kakatiya University, Warangal
2	S. B. Swathi	M.Tech (SE)	Ph.D(CSE)	Kakatiya University, Warangal
3	N. Srinivas	M. Tech	Ph.D.	Kakatiya University, Warangal

10 Research Publications during 2023-24

(a) Total No. of research presentations by faculty of the dept. in conference proceedings:

(i) National : 00

(ii) International : 04

(b) Total No. of research publications by faculty of the dept. in Refereed Journals :

(i) National : 00

(ii) International : 09

Conference Proceedings

S.B. Swathi, SaiNikhil Juluri, Pooja Madhukar Komarali,Akshaya Kandhagatla, Soumya Chavan, "A Study on Working and Applications of Sequential Deep Learning Models" 3rd International Conference on Pervasive Computing and Social Networking(ICPCSN). 19-20 June, 2023.

Mahesh Kumar Thota ,Prathibhava P.M ,Sruthi Gujja B ,Deeksha Ravula , Venugopal K R," Emergency Vehicle Detection Using IoT in Smart Cities", IEEE Xplore,November 2023.

Journals:

Senthil Murugan, T. Energy and Security-Aware Data Transmission in IoT: An Optimal Cluster Head Selection Approach with Spiral Chip Dynamics Optimizer (SCDO). Wireless Pers Commun 135, 23-45 (2024). DoI: https://doi.org/10.1007/s11277-024-10949-z

T. Senthil Murugan, Blockchain-IoT based secure data sharing for precision agriculture with optimal clustering and a hybrid encryption algorithm, International Journal of Services Operations and Informatics, Vol.12 No.4, pp.285 - 306, 2023 DOI: http://10.1504/IJSOI.2023.137454

Bhaskar Adepu, Kiran Kumar Bejjanki," Medical Image Processing using Deep Learning Techniques in Big Data Perspective", International Journal on Recent and Innovation Trends in Computing and Communication, ISSN: 2321-8169 Volume: 11 Issue: 10s, September 2023. DOI: https://doi.org/10.17762/ijritcc.v11i10s.7589
Bhavani, B.Kiran Kumar, Swathy Vodithala, V.Rachana, P.Sravani," Graphical Authentication System Using Image Panels", International Journal on Recent and Innovation Trends in Computing and Communication, ISSN: 2321-8169 Volume: 11 Issue: 9, September 2023.

Kiran Kumar Bejjanki,, Sai Priyanka Kanchanapally,, Mahesh Kumar Thota," Class Imbalance Reduction and Centroid based Relevant Project Selection for Cross Project Defect Prediction", International Journal on Recent

and Innovation Trends in Computing and Communication, ISSN: 2321-8169 Volume: 11 Issue: 6s, June 2023, DOI: https://doi.org/10.17762/ijritcc.v11i6s.6933

J. Deepika, P. Selvaraju Mahesh Kumar Thota,Mohit Tiwari,Dunde Venu,, K. Manjulaadevi,,N. Geetha Lakshmi," Efficient classification of kidney disease detection using Heterogeneous Modified Artificial Neural Network and Fruit Fly Optimization Algorithm", Journal of Advanced Research in Applied Sciences and Engineering Technology ISSN: 2462-1943, August 2023, https://semarakilmu.com.my/journals/index.php/applied_sciences_eng_tech/index

Mahesh Kumar Thota,Prathibhavani P M,Venugopal K R," Proffering Ranks to the Smart Cities based on the Data Received from IoT Devices using Visualization Techniques", International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169 Volume: 11 Issue: 4, April 2023, DOI: https://doi.org/10.17762/ijritcc.v11i4.6402

Mahesh Kumar Thota1,Prathibhavani P M,Venugopal K R," Smart Cities: Survey On Addressing Challenges In Smart-Cities", ScandinavianJournal JournalofofInformation InformationSystems, Systems,2023 202235(2), 2023, DOI: https://10.5281/SJIS.775983

K. Deepika, S. Sankar Ganesh,D. J. Joel DevadassDaniel,Shruti BhargavaChoubey,R. Ramya,B. Senthilkumar," Efficient Optimization approach in WSN using Multicast Forwarding Scheme in 6LowPAN Environment" J. Electrical Systems 20-5s (2024): 133-150 Aril 2024

11 Books/Monographs authored by the faculty in A.Y 2023-24:

S. No.	Name of the Faculty	Title of the Book	Details of Publications
1	Sri N. Srinivas	Introduction to Deep Learning	Book Rivers, "ISBN: 789355153906

12 No. of recognized research supervisors in the department:

S. No.	Name of the Research Supervisor	Areas of Research	Names of Ph.D Research Scholars Currently Working
1.	Dr. P. Kamakshi	Data Mining	1. G. Srikanth Reddy 2. Ajmeera Naresh

13 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2023-24 conducted outside the Institute

	Name of the faculty	STTPs/FDPs/ Workshops	Details	Venue	Duration & Dates
1	Dr. T. Senthil Murugan	**FDP**	NPTEL FDP-Data Structure and Algorithms Using Java	NPTEL	July-Oct 2023
2	Dr. T. Senthil Murugan	**FDP**	Introduction to machine Learning	NPTEL	July-Sep 2023
3	Dr. T. Senthil Murugan	**FDP**	Data Base Management System	NPTEL	Jan – Mar 2024
4	Dr.P.Kamakshi	FDP	NPTEL FDP Stress management	NPTEL	July-Oct 2023
5	Dr.B. Kiran Kumar	FDP	NPTEL FDP-Data Structure and Algorithms Using Java	NPTEL	July-Oct 2023
6	Sri A.Bhaskar	FDP	NPTEL FDP-Programming in Java	NPTEL	July-Oct 2023
7	Dr.Y.Bhavani	FDP	Programming in Java	NPTEL	July-Oct 2023
8	Dr.Y.Bhavani	FDP	Programming in Modern C++	NPTEL	July-Oct 2023
9	Dr.K.Praveen Kumar	FDP	NPTEL FDP-Data Structure and Algorithms Using Java	NPTEL	July-Oct 2023
10	Dr.K.Deepika	FDP	NPTEL - FDP - Joy of Computing using python	NPTEL	July-Oct 2023
11	T.Mahesh Kumar	FDP	NPTEL FDP-Data Structure and Algorithms Using Java	NPTEL	July-Oct 2023
12	Sri K.Goutham Raju	FDP	NPTEL FDP-Data Structure and Algorithms Using Java	NPTEL	July-Oct 2023
13	Ms.S.Sangeetha	FDP	NPTEL FDP-Programming in Java	NPTEL	July-Oct 2023
14	Sri N.Rajender	FDP	NPTEL FDP-Programming in Java	NPTEL	July-Oct 2023
15	Smt.Amera Almas	FDP	NPTEL FDP-Programming in Java	NPTEL	July-Oct 2023
16	Smt.K.Sandhya Rani	FDP	NPTEL FDP-Programming in Java	NPTEL	July-Oct 2023
17	Smt.T.Amani	FDP	NPTEL FDP-Programming in Java	NPTEL	July-Oct 2023
18	Dr.K.Deepika	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants *Commission Organized* by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NITW	13-02-2024 to 21-02-2024
19	Dr.B. Kiran Kumar	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NITW	13-02-2024 to 21-02-2024
20	Dr.Y.Bhavani	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NITW	13-02-2024 to 21-02-2024
21	A.Bhaskar	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NITW	13-02-2024 to 21-02-2024
22	Dr.K.Praveen Kumar	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NITW	13-02-2024 to 21-02-2024
23	R.Gautam	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NITW	13-02-2024 to 21-02-2024
24	Sri T. Mahesh Kumar	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NITW	13-02-2024 to 21-02-2024
25	Sri K. Goutham Raju	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NITW	13-02-2024 to 21-02-2024
26	Smt.P.Anusha	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National	NITW	13-02-2024 to 21-02-2024

			Institute of Technology Warangal from		
27	Sri.N.Srinivas	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NITW	13-02-2024 to 21-02-2024
28	Sri. P.Sudarshan Ray	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NITW	13-02-2024 to 21-02-2024
29	Smt. S.Sangeetha	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NITW	13-02-2024 to 21-02-2024
30	Smt. P.Anusha	FDP	Exploring the Realm of Generative AI for Text and Image Processing	VNR Vignana Jyothi Inst. of Engg and Technlogy	19-02-2024 to 24-02-2024
31	Sri. N.Rajender	FDP	National Level FDP on "Deep Learning Solutions in Healthcare	CBIT IEEE-RAS	19-02-2024 to 23-02-2024
32	Sri. T.Mahesh Kumar	FDP	National Level FDP on "Deep Learning Solutions in Healthcare	CBIT IEEE-RAS	19-02-2024 to 23-02-2024
33	M.Kishore	FDP	National Level FDP on "Deep Learning Solutions in Healthcare	CBIT IEEE-RAS	19-02-2024 to 23-02-2024
34	Smt.K Sandhya Rani	FDP	National Level FDP on "Deep Learning Solutions in Healthcare	CBIT IEEE-RAS	19-02-2024 to 23-02-2024
35	Smt Amera Almas	FDP	National Level FDP on "Deep Learning Solutions in Healthcare	CBIT IEEE-RAS	19-02-2024 to 23-02-2024
36	Sri. P.Sudarshan Ray	FDP	National Level FDP on "Deep Learning Solutions in Healthcare	CBIT IEEE-RAS	19-02-2024 to 23-02-2024
37	Sri T.Mahesh Kumar	FDP	STTP on Advanced Pedagogy	NITTR, Kolkata	15-01-2024 to 26-01-2024
38	Smt S.Sangeetha	FDP	STTP on Cloud Computing and HPC	NITTR, Kolkata	05-02-2024 to 09-02-2024
39	Dr.Y.Bhavani	FDP	NPTEL FDP-Introduction to Programming in C	NPTEL	05-02-2024 to 09-02-2024
40	Dr.Y.Bhavani	FDP	Online Industrial Training on Machine Learning and Artificial Intelligence	NPTEL	05-02-2024 to 09-02-2024
41	Smt. K. Sandhya Rani	FDP	NSM-DST sponsored National Workshop on High Performance Computing in Engineering Applications	NIT Warangal	28-02-2024 to03-02-2024
42	Smt. Amera Almas	FDP	NSM-DST sponsored National Workshop on High Performance Computing in Engineering Applications	NIT Warangal	28-02-2024 to03-02-2024
43	Smt. P.Anusha	FDP	NSM-DST sponsored National Workshop on High Performance Computing in Engineering Applications	NIT Warangal	28-02-2024 to03-02-2024
44	Smt K.Sandhya Rani	FDP	STTP on Art of Computer Programming- with Applications to Image Processing"	NIT Warangal	19-10-2023 to 28-10-2023
45	Smt. Amera Almas	FDP	STTP on Art of Computer Programming- with Applications to Image Processing"	NIT Warangal	19-10-2023 to 28-10-2023
46	S.B.Swathi	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NIT Warangal	05-04-2024 to 15-04-2024
47	Dr.T.Senthil Murugan	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NIT Warangal	05-04-2024 to 15-04-2024
48	M.Kishore	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal from	NIT Warangal	05-04-2024 to 15-04-2024

14 Details of expert lectures delivered by the faculty inside & outside the institution during 2023-24

	Name of The Faculty	Expert Lecture Delivered	Institute/Organization/Venue	Duration & Dates
1.	Dr. Y. Bhavani	**Google Card Board and Tour Creator for Virtual Reality**	ATAL FDP on *Exploring Immersive Realities of Augmented and Virtual Reality', Vaagdevi Engineering College	22.11.2023

15 Details of FDPs/ STTPs / Workshops/ Conferences organized by the Department during 2023-24

S. No	*Organized STTP/ FDP/ Workshop/ Conference*	*Title of STTP/ FDP/ Workshop/ Conference*	*Duration & Dates*	*Coordinators*	*No. of participants*
1.	FDP	Emerging Technologies in IoT, AI&ML and Image Processing	27.03.2023 to 05.04.2023	Dr. T. Senthil Murugan	70
2.	Workshop	Ethical Hacking	One day 02.02.2024	M. Kishore R.Gautam	10 9

16 Conferences attended by the faculty, for presenting research papers, during 2023-24

S. No	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page number
1.	S. Sangeetha	International conference on Arts, Education and Business (ICAEB) Hyderabad	ISER Hyderabad	14th may 2023	Advanced Named Entity Recognition: State-of-the- Art Techniques, Challenges and Emerging Applications in NLP,AI and Information Retreival Pg no.:47-53
2.	S.B. Swathi	3rd International conference on Pervasive Computing and Social Networking (ICPCSN 2023)	Narasu's Sarathy Institute of Technology and Science, Salem	June 2023	A Study on Working and Applications of Sequential Deep Learning Models" 3rd International Conference on Pervasive Computing and Social Networking(ICPCSN). 19-20 June, 2023

17 Faculty visits to Industries during 2023-24

S. No	Name of thefaculty	Visited Industry & location #	Dates	Details including purpose
1.	Dr. T. Senthil Murugan	CDAC Bangalore	12.02.2024 to 23.02.2024	To attend the industrial training on HPC
2	Dr. Y. Bhavani	CDAC	27.05.2024 to 07.06.2024	To attend the industrial training on HPC

18 Awards, if any, received by the faculty/staff

S. No	Name of The Faculty	Name of the Award / Achievement	Date and Awarded By	Details
1.	Dr.T. Senthil Murugan	NPTEL DISCIPLINE STAR	Jul-Dec 2023 NPTEL	NPTEL
2	Dr. Y.Bhavani	NPTEL Domain Certification	April 2024, NPTEL, IIT Madras	NPTEL
3.	Dr. K. Praveen Kumar	NPTEL DISCIPLINE STAR	Jul-Dec 2023 NPTEL	NPTEL
4	N. Rajender	TS-SET Qualified	June 2023	TS-SET

19 Results of Examination: I, II, III & IV years in the following format

S. No.	Semester	No. of candidates appeared	No. of candidates passed				University Ranks
			Distinction	I Division	II Division	Pass	
B. Tech [Information Technology]							
1	I	129	NA	NA	NA	101	NA
2	II	127	NA	NA	NA	94	NA
3	III	139	NA	NA	NA	72	NA
4	IV	140	NA	NA	NA	107	NA
5	V	134	NA	NA	NA	115	NA
6	VI	133	NA	NA	NA	119	NA
7	VII	129	NA	NA	NA	66	NA
8	VIII	129	45	63	13	122	NA
M. Tech [Data Science]							
1	I	3	NA	NA	NA	3	NA
2	II	3	NA	NA	NA	3	NA
3	III	3	NA	NA	NA	3	NA

Note: I year result is to be presented by the Dept. of PSS and MHS branch wise

20 Outcomes of the 203-24 pass out batch

(a) Students Placement details:

Number of Students placed (Head count): 30 Number of Students eligible for placements: 121 Highest CTC of Dept. (Details): 11 LPA Average CTC of Dept.: 6.17 LPA

Details of Placed Students:

S.No	Name of the Student	Roll Number	Name the companies placed
1.	POLA SAI PRANAV	B20IT002	MERILYTICS
2.	PINGILI PRAVALIKA	B20IT003	ACCENTURE
3.	VANGALA ABHINAYA	B20IT013	ACCENTURE
4.	D RADHA HARSHITA	B20IT019	ADP
5.	KANTHI AKHILA	B20IT021	QSPIDERS
6.	P ALLE NAVADEEP REDDY	B20IT025	ADP
7.	P SAMSEVYA REDDY	B20IT026	ACCENTURE
8.	THANGALA LIKITHA	B20IT030	KAPTIUS
9.	UYALA SHRIMAYEE	B20IT039	ACCENTURE
10.	THADURI BHARGAVI	B20IT042	CHUBB
11.	DASARLA DHANUSH	B20IT051	ACCENTURE
12.	YARA TEJASWINI	B20IT058	ACCENTURE
13.	N DURGA SAI VARSHITHA	B20IT064	ACCENTURE
14.	PAGIDIMARRI SREEHITHA	B20IT065	GENPACT
15.	PURUMANDLA RAMYA	B20IT069	ACCENTURE
16.	PERALA SAI RATHAN	B20IT072	QSPIDERS
17.	L RAMAKRISHNA REDDY	B20IT073	QSPIDERS
18.	VODAPALLY SANJUSREE	B20IT075	GENPACT
19.	AYESHA KAUSAR	B20IT081	GENPACT
20.	THOTA TANUSHREE	B20IT084	GENPACT
21.	KASUBOJULA VARUN	B20IT085	E2OPEN IT OPERATIONS
22	VODELA SUPRITHA	B20IT090	QSPIDERS
23	BANGARI SONI	B20IT094	CHUBB
24	SUMAIAH KHATOON	B20IT098	GENPACT
25	NITHIN KUMAR SOMA	B20IT101	QSPIDERS
26	ADDANKI ANUSHA	B20IT108	QSPIDERS
27	K MADHUKAR POOJA	B20IT111	Deloitte Consulting India Pvt Ltd
28	GORITYALA SONYRAJ	B20IT113	TA DIGITAL
29	PILLI AJAY	B20IT119	QSPIDERS
30	MULUKA MEGHANA	B21IT125L	GENPACT

(b) No. of students enrolled for Higher Studies: (Please collect proofs for future reference for all the items under this head)

No	Na of The Student	Roll Number	Program & University Enrolled
1.	Aloori Ashritha	B20IT024	Florida Atlantic University Masters in Computer Science
2.	K. Shivani	B20IT012	University of central Florida, Masters in Computer Science
3	B. Akshatha	B20IT044	University of central Florida, Masters in Computer Science
4.	G. Anvitha	B20IT014	University of central Florida, Masters in Computer Science
5.	G Pranav	B20IT050	Wayne State University, Michigon, Masters in Computer Science

GRE /IELTS/ TOEFL score:

No	Name of The Student	Roll Number	GRE/ToEFL	Detailed Score
1	Ganji Geethanvitha	B20IT014	IELTS	6.5
2	Ganji Geethanvitha	B20IT014	GRE	315
3.	Boini Akshitha	B20IT044	IELTS	7
4.	Boini Akshitha	B20IT044	GRE	323
5.	Aloori Ashritha	B20IT024	IELTS	7
6.	Aloori Ashritha	B20IT024	GRE	714
7.	G.Pranav	B 20IT050	GRE	318
8.	G.Pranav	B 20IT050	Duglingo	120

PGECET

S. No	Name of the student	Roll Number	PGECET	Detailed Scores
1	Blaise Maria James	B20IT018	12TH Rank	72/120

Program Attainments details

PO's	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct Attainments	1.30	1.23	1.19	1.07	1.03	0.89	0.94	1.14	1.16	0.95	1.15	0.89	1.00	1.07	1.00
Direct Attainments	0.26	0.25	0.24	0.21	0.21	0.18	0.19	0.23	0.23	0.19	0.23	0.18	0.20	0.21	0.20
Final Attainments (80:20)	1.56	1.47	1.43	1.28	1.24	1.06	1.13	1.37	1.39	1.14	1.38	1.07	1.20	1.28	1.20

21 Campus Recruitment Training (CRT) programs organized by the Department during 2023- 24

S. No	Details of the Program organized	Expert team	No. of students benefitted by the Program
1	Programming concepts and Coding, Campus based sessions on all the computer subjects.	IT-Department Faculty, KITSW	60
2	SQL Interview Training	Dr .B. Kiran Kumar & Sri A. Bhaskar	60
3	Java Programming	Sri M. Kishore	60
4	Data Structures	Dr. T. Senthil Murugan	60
5	Advanced Data Structures	Dr. Y. Bhavani	60

25 Co-curricular Activities:

(a) No. of Guest / Expert lectures arranged to students during 2023-24

No.	Date	Topic	Delivered by (*please give the detailsof speakers*)	Attended by
1	02.02.2023	Ethical Hacking	Sai Sathish, Founder CEO, Indian Servers, Vijayawada	I/II/III/IV of B.Tech-IT Students

(b) Workshops arranged during 2023-24

S. No.	Date	rkshop Title& Topics	Delivered by	Attended by
1	02.02.2024	Ethical Hacking	Sai Sathish, Founder CEO,Indian Servers, Vijayawada	I/II/III/IVYear Studcnts

26 Department of Library

No. ofBooks	No. of Magazines	No. of conference proceedings.	No. of Journals	Research publications offaculty
194	NIL	NIL	NIL	26

27 Department Laboratories & Details of New equipment added during 2023-24

S. No	Name of the Laboratory	B.Tech/ M.Tech	Equipment Added	Make & Specifications	Cost (Rs.in lakhs)
1	Programming Laboratory	B.Tech	Renewal of Microsoft Campus wide License	Microsoft License	60,500/-
2	Database and Data Engineering Laboratory	B.Tech	Renewal of MAT Lab campus wide License	Math work campus wide suite software maintenance	9,73.052/-
3	Network Simulation Laboratory	B.Tech	Code tantra software	Code tantra Teen solutions Pvt.Ltd	2,45,200/-
4	Network Simulation Laboratory	B.Tech	UPS Batteries	Prasad Inverter Solutions	11,400/-
5	Data Science Laboratory	B.Tech	Inverter Split AC(2)	Carrier Inverter AC	85,000/-
6	Data Science Laboratory	B.Tech	Stabilizer for AC(2)	National Air India Pvt.Ltd	8,614/-
7	Data Science Laboratory	B.Tech	Renewal of Turnitin software License	Turnitin India Pvt.Ltd.	85,886/-
8	PG Research Laboratory	M.Tech	Inverter Split AC(2)	Carrier Inverter AC	85,000/-
9	PG Research Laboratory	M.Tech	Stabilizer for AC(2)	National Air India Pvt. Ltd	8,614/-
Total in Rs.					**15,63,266/-**

28 Campus visits by the industry experts

S. No	Industry Expert (*with designation*)	Details of Industry	Dates of Institute Visit	Purpose
1	Sai Sathish	Indian Servers	02.02.2023	Workshop Resource Person

29 Student publications (UG/PG)

S. No	Name & Rollnumber of Students	Title of Publication	*Conference / Journaldetails*	Faculty Associated
1	Komarali Madhukar Pooja B20IT111	A study on working and applications of sequential deep learning models	3rd International conference on Pervasive Computing and Social Networking (ICPCSN 2023)	S.B.Swathi
2	J.Sai Nikhil B19IT025	A study on working and applications of sequential deep learning models	3rd International conference on Pervasive Computing and Social Networking(ICPCSN 2023)	S.B.Swathi
3	Chavan Soumya B19IT030	A study on working and applications of sequential deep learning models	3rd International conference on Pervasive Computing and Social Networking (ICPCSN 2023)	S.B.Swathi
4	K.Akshaya B20IT100	A study on working and applications of sequential deep learning models	3rd International conference on Pervasive Computing and Social Networking(ICPCSN 2023)	S.B.Swathi

30 Co-Curricular/ Extra Curricular activity participation by students

S. No	Name & Roll Number of Students	CO/Extra Curricular Activity Details alongwith dates	*Participation Details*	Prizes Won (if any)
1.	T.Karthik B22IT022	All Indian SEZ Football Men, Mangalore	Foot Ball	Participation
2.	P.Bharath Kumar Reddy B22it077	AIU South Zone Table Tennis, Chennai	Table Tennis	Participation
3	P.Bharath Kumar Reddy B22IT077	KITS Intra Murals	Table Tennis Singles	Gold Medal
4	P.Bharath Kumar Reddy B22IT077	KITS Intra Murals	Table Tennis Team	Gold Medal
5	P.Bharath Kumar Reddy B22IT077	KITS Trophy	Table Tennis Team	Gold Medal
6	P.Bharath Kumar Reddy B22It077	Inter-Collegiate	Table Tennis Team	Gold Medal
7	P.Bharath Kumar Reddy B22IT077	AIU National University Sports Championship	Table Tennis Team	Participation

31 Details of Students completed Honors/ Minors /Swayam Nptel Courses in A.Y 2022-23

No	Name of students	Roll No of Students	Honor/Minor completed details
1	Sandeep Kankala	B21IT002	Introduction to Industry 4.0 and Industrial Internet of Things, Privacy And Security In Online Social Media
2	M Manicharan Reddy	B21IT003	Introduction to Industry 4.0 and Industrial Internet of Things
3	Shreya Pulluru	B21IT010	Reinforcement learning , Information Security - 5 - Secure Systems Engineering
4	Rachamalla Deepika	B21IT020	Introduction to Industry 4.0 and Industrial Internet of Things, Privacy And Security In Online Social Media
5	Bijja Harshitha	B21IT031	Reinforcement learning
6	Akuthota Anil	B21IT070	Social Networks
7	Rayabarapu Supriya	B22IT131L	Privacy and Security in Online Social Media, Natural Language Processing
8	Bollu Vyshnavi	B22IT136L	Privacy And Security In Online Social Media
9	J.S Deeraj Reddy	B21IT072	Privacy And Security In Online Social Media
10	Arelli Sreeram	B21IT116	Privacy And Security In Online Social Media, Deep Learning
11	Gurrapu Vigneshwar	B21IT092	Privacy And Security In Online Social Media, Deep Learning

S. No	Name of Students	Roll No of Students	Swayam Nptel completed details
1	Hemanth Reddy	b21IT047	Data Base Management System
2	Vuppala Sree Nithya	B22IT017	Programming in Java
3	Dakshayani	B22IT020	Java programming
4	M.Ashritha	B22IT078	Programming in Java
5	Krishna Sri Aturi	B22IT103	programming in java
6	Pallavi Botha	B23IT073	Problem Solving Through Programming In C

32 Details of Faculty completed Honors/ Minors /Swayam nptel Courses in A.Y 2023-24

No	Name of Faculty	Swayam Nptel course completed	Grade
1	Dr. T. Senthil Murugan	NPTEL FDP-Data Structure and Algorithms Using Java	Completion Certificate with Elite
2.	Dr.P.Kamakshi	NPTEL FDP Stress management	Completion Certificate with Elite
3.	Dr.B. Kiran Kumar	NPTEL FDP-Data Structure And Algorithms Using Java	Completion Certificate with Elite
4.	Sri A.Bhaskar	NPTEL FDP- Programming in Java	Completion Certificate with Elite
5	Dr.Y.Bhavani	Programming in Java	Completion Certificate with Elite
6	Dr.Y.Bhavani	Programming in Modern C++	Completion Certificate with Elite
7	S.B.Swathi	Problem solving using C	Completion Certificate with Elite
8	Dr.K.Praveen Kumar	NPTEL FDP-Data Structure And Algorithms Using Java	Completion Certificate with Elite
9	Dr.K.Deepika	NPTEL - FDP - Joy of Computing using python	Completion Certificate with Elite
10	Sri T.Mahesh Kumar	NPTEL FDP-Data Structure And Algorithms Using Java	Completion Certificate with Elite
11	Sri K.Goutham Raju	NPTEL FDP-Data Structure And Algorithms Using Java	Completion Certificate with Elite
12	Ms.S.Sangeetha	NPTEL FDP-Programming in Java	Completion Certificate with Elite
13	Sri N.Rajender	NPTEL FDP-Programming in Java	Completion Certificate with Elite
14	Smt.Amera Almas	NPTEL FDP-Programming in Java	Completion Certificate with Elite
15	Smt.K.Sandhya Rani	NPTEL FDP-Programming in Java	Completion Certificate with Elite

33 Details of Students presented CP/CRP during the A.Y 2023-24

CP/CRP Students Presentations During A.Y 2023-24 (Even Semester)

S. No	Name of the Faculty	Name of Course, Semester Section and Branch	Student Name(s)	Student Roll Number(s)	CP/CRP Topic presented
1.	S. Sangeetha	Internet of Things B.Tech-7IT1	P Sai Pranav	B20IT002	CP-smart internet of things services cross reference to related applications
			P Sai Shivani & B Spandana	B20IT041 & B21IT124L	CRP-Internet of Things(IoT), applications and Challenges
2	K. Sandhya Rani	OOP Through Java-B.Tech -5ME2	Md Nashith	21ME059	CP-Java Runtime System with Modified Constant Pool.
			Md Muzamil	B21ME032	CRP- Study on Design and Implementation of JAVA Programming Procedural Assessment Standard.
3	**Amera AImas**	Machine Learning B.Tech-7IT	A Anusha	B20IT108	CP-Prediction performance of improved decision tree-based algorithms :a review
			Ch. Suresh	B20IT128L	CRP-Smart home automation systems and methods
4.	**Dr. K. Deepika**	Principles of Programming Languages-B.Tech-5IT1	K.Harshsvardhar	B21IT007	CP-C++ Classes for Digital Library.
			M.Rajkumar	B21IT013	CRP- What is Object oriented programming
		Design and Analysis of Algorithms-B.Tech-5IT	B.Manideep	B21IT093	CP-Engineering Optimization by using an exact Polynomial Algorithm for the 0-1 Knapsack Problem
		Design and Analysis of Algorithms-B.Tech-5IT	Shaik Thohid	B21IT118	CRP-Sorting algorithms: quicksort and mergesort
5	K. Goutham Raju	Cloud Computing, B.Tech-7IT2	Vodela Supritha	B20IT090	CP-Trusted framework for online banking in public cloud using multi-factor authentication and privacy protection gateway.
			Arkati Kaveri	B20IT095	CRP-Cloud service optimization for cost, performance and configuration
6	N Srinivas	Compilers- B.Tech 5IT1	K Shwetha Priya	B20IT052	CP-Compiler system with syntax - controlled runtime and binary application programming interfaces
			Praveen B	B20IT062	CRP- Deep Learning Compiler: A Comprehensive Survey
7	Dr. B. Kiran Kumar	Web Technologies, B.Tech-5IT2	B Manideep	B21IT093	Static Analysis for Java Servlets and JSP
9.	Dr. K. Praveen Kumar	Compilers- B.Tech- 5IT2	P.Gayatri & A.Snigdha	B21IT110 & B21IT114	CP-Compiler system with syntax-controlled runtime and binary application programming interfaces
			D.ShivaPranav & Ch.Manoj	21IT111 & B21IT113	CRP-Deep Learning Compiler: A Comprehensive Survey
		Computer Networks B.Tech -5IT1	E Deekshith Kumar& P Shreya	B21IT09& B21IT010	CP-A fiber optic perimeter intrusion detection system.
			K Bhavitha	B21IT030	RIFL: a reliable link layer network protocol for data center communication (CRP)
10	N.Rajender	Machine Learning,B.Tech-7IT1	V Supritha	B20IT090	Prediction performance of improved decision tree-based algorithms :a review
			A.Kaveri	B20IT095	CRP-Smart home automation systems and methods
11.	M.Kishore	Programming for Problem Solving Using-C-B.Tech-1IT2	Mohammad Irfan	B20IT084	CP- Generating an executable file
			Mohammad Gafoor	B20IT089	CRP-Research on the Implementation of Recursive Algorithm Based on C Language

34 CP/CRP Students Presentations During A.Y 2023-24 (Even Semester)

S. No	Name of the Faculty	Name of Course, Semester Section and Branch	Student Name(s)	Student Roll Number(s)	CP/CRP Topic presented
1	S. Sangeetha	Advanced Data Bases, B.Tech-6IT2	B Manideep	B21IT093	Multidimensional RAID
			Ahmed Khan	B21IT065	Optimizing Data Processing in Distributed Parallel Data Base system via Wireless Networks
2	Amera Almas	Data Structures B.Tech- 2EEE	Ruthwik Reddy & S Chandra Tej	B23EE032 & B23EE018	CP- In - array linked list identifier pool Scheme
			Suvarna Jyothi & Kathi Rohithi	B23EE027 & B23EE016	CRP-On the performance of learned data structures
		Big Data Analytics-B.Tech-8IT2	Sanju Sree	B20IT075	CP-Designing and evaluating a big data analytics approach for predicting students' success factors
			Sony Raj & K. Kavery	B20IT113 B20IT095	Crp-executing a big data analytics pipeline using shared storage resources
3	Dr.P.Kamakshi	Data Structures B.Tech-2IT1	S. Vikram & A. Joel	B23IT044 B23IT029	n-Array Linked List Identifier Pool Scheme
4.	Dr. K. Deepika	DWDM-B.Tech-6IT1	P. Shreya	B21IT016	CP-Patent Data Mining Method and Apparatus
			B.Harshitha	B21IT031	CRP-Data mining Techniques and Applications
		Artificial Intelligence, B.Tech-6IT2	P.Gayatri	B21IT110	CRP-Artificial intelligence and innovation management: A review, framework, and research agenda(CRP)
			A.Snigdha, D. Shiva Pranav & Ch. Manoj	B21IT114, B21IT113 & B21IT111	CP-Apparatus and methods for remotely controlling robotic devices
5	K. Sandhya Rani	Data Science- B.Tech-8IT2	V. Sanjusree	B20IT075	CP-Applications of Machine Learning in Networking: A survey of Current Issues and Future Challenges
			V. Supritha	B20IT090	CRP-Smart Home Automation Systems and Methods
6	K.Goutham Raju	Object Oriented Programming through Java, B.Tech-6CE1	Kummari Vana Laxmi	B21CE017	CP-An Energy-Efficient Java Virtual Machine
			P Anjali	B22CE129L	CRP- Systems and method for shared code-sourcing in a java virtual machine environment
		Data Science B.Tech-8IT1	Boge Shivani	B20IT027	CP-Smart home automation systems and methods
			P Srija	B20IT059	CRP-Dominant Data Set Selection Algorithms for Electricity Consumption Time-Series Data Analysis Based on Affine Transformation
6	N Srinivas	Advanced Data Structures-B.Tech-6EEE2	Madhava	B21EE098	CP-Hash algorithm using randomization function
			Harshitha Varma	B21EE075	CRP-An Efficient Sorting Algorithm for binary data
7	Dr. B. Kiran Kumar	DBMS-B.Tech-4IT2	G Bhavana	B22IT084	(CRP) Database Systems Performance Evaluation for IoT Applications
8.	Dr. Y. Bhavani	Programming in Java.B.Tech-4IT1	N.Yashwanth Reddy	B22IT007	CRP-An energy- efficient Java Virtual Machine
			Syed Shadan Muheen	B22IT011	CP-System and Methods for providing access to programmer created JAVA classes
		Cryptography and network security- B.Tech-6IT1	Kasturi Harshavardhan	B21IT007	CRP-Security Enhancement using Modified AES and Diffie- Hellman key Exchange
9.	Dr. K. Praveen Kumar	Artificial Intelligence-B.Tech-6IT1	B21IT030	K Bhavitha	CP-Apparatus and methods for remotely controlling robotic devices
			E Deekshith Kumar & P Shreya	B21IT09 & B21IT010	CRP-Artificial intelligence and innovation management: A review, framework, and research agenda
10	N.Rajender	Big Data Analytics - B.Tech-8IT1	P Srija	B20IT059	CP-executing a big data analytics pipeline using shared storage resources.
			B Shivani	B20IT027	CRP-Comprehensive performance analysis of Apache Hadoop and Apache Spark for large scale data sets using hibench.
11	Dr. T. Senthil Murugan	Java Programming – B.Tech-4IT2	Syed Saad Sharief	B22IT107	System and method for providing access to programmer created Java classes
			A.Krishna Sri	B22IT103	CRP- An Energy-Efficient Java Virtual Machine

35 Details of Students/Faculty participation in I2RE activity in A.Y 2023-24

- Department faculty attended "Writing winning proposals for AI/ML related project for National and International Funding Opportunities" organized by i²RE.
- Department faculty participated in one day session on "IP & Patents, Prominence and Procedure" organized by i²RE

Student Participation in workshops/Events organized by i²RE

S. No	Name of The Student	Roll No	Event/Workshop
1	U. Shrimayee	B20IT039	UAV Workshop
2	U. Shrimayee	B20IT070	UAV Workshop
3	Y.Akhilendra	B20IT028	UAV Workshop
4	Ridhima Sriramoju	B21IT008	UAV Workshop
5	Shaik Thohid	B21IT118	Product Pro
6	Abhinava sai mamidala	B23IT020	Product Pro
7	Abhinava sai mamidala	B23IT020	IoT Wave
8	Guduri Divya Sai Charan	B23IT091	Picsel
9	Laxmi Mrunali	B23IT060	Picsel
10	Mohammed Adnan	B23IT023	DroneTech Ignition webinar followed by Workshop
11	Nuka Abhinay	B23IT017	DroneTech Ignition webinar followed by Workshop
12	Ridhima Sriramoju	B21IT008	DroneTech Ignition webinar followed by Workshop
13	Kasturi Harshavardhan	B21IT007	DroneTech Ignition webinar followed by Workshop
14	P Bharath Kumar Reddy	B21IT071	DroneTech Ignition webinar followed by Workshop
15	Akshitha	23IT124	DroneTech Ignition webinar followed by Workshop

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Electronics & Communication Engineering

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- Develop the department into a full-fledged center of learning in various fields of Electronics and Communication Engineering in pursuit of excellence in Education, Research, Entrepreneurship and Technological services to the society.

MISSION OF THE DEPARTMENT

- Imparting quality education to develop innovative and entrepreneurial professionals fit for globally competitive environment.
- To nurture the students in the field of Electronics and Communication Engineering with an overall background suitable for attaining a successful career in higher education, research and industry.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

The PEO's of the B.Tech (Electronics & Communication Engineering) programme are focused on making our graduates technologically superior and ethically strong.

PEO1 : Building on fundamental knowledge, graduate should continue develop technical skills within and across disciplines in Electronics and Communication Engineering for productive and successful career maintaining professional ethics.

PEO2 : Graduates should develop and exercise their capabilities to demonstrate their creativity in engineering practice and team work with increasing responsibility and leadership.

PEO3 : Graduates should refine their knowledge and skills to attain professional competence through lifelong learning such as higher education, advanced degrees and professional activities.

PROGRAM OUTCOMES (POs)

Engineering program must demonstrate that their students attain the following outcomes:

PO1 : An ability to apply knowledge of mathematics, science, and engineering.

PO2 : An ability to design and conduct experiments, as well as to analyze and interpret data.

PO3 : An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.

PO4 : An ability to function on multidisciplinary teams,

PO5 : An ability to identify, formulates, and solves engineering problems.

PO6 : An understanding of professional and ethical responsibility.

PO7 : An ability to communicate effectively.

PO8 : The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.

PO9 : A recognition of the need for, and an ability to engage in life-long learning

PO10 : A knowledge of contemporary issues, and

PO11 : An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : Ability for Immediate Professional practice

PSO1 : An ability to use to fundamental knowledge to investigate new and emerging technologies leading to innovations.

6.7 Department of Electronics & Communication Engineering

1. Year of Establishment : 2000
2. Name of the Head : **Dr. V. Venkateshwar Reddy**
3. Qualifications of the Head : M.Tech., Ph.D.
4. Phone : Mobile: 9948207285
   Email : hod.ece@kitsw.ac.in

5. Courses Offered :

S.No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	B.Tech. (ECE)	UG	192
2.	M.Tech. (CESP)	PG	12

6 Faculty on rolls as on 31.05.2024

S. No.	Name of the Faculty	Qualification *(specialization)*	Designation
1	Dr.K.Ashoka Reddy	M.Tech., Ph.D (Signal Processing)	Principal
2	Dr .G.Raghotham Reddy	M.Tech., Ph.D (Image Processing)	Professor
3	Dr.B.Rama Devi	M.Tech., Ph. D (Wireless Communication)	Professor & Head
4	Sri E. Suresh	M.Tech., (Ph.D) (Antennas)	Assoc. Professor
5	Dr. S.P. Girija	M.Tech., Ph.D (Wireless Communications)	Assoc.Professor
6	Smt. A. Vijaya	M.Tech. (Ph.D) (Slotted Antennas)	Assoc. Professor
7	Dr. M.Raju	M.Tech., Ph. D (Wireless communication)	Assoc. Professor
8	Dr.V.Venkateshwar Reddy	M.Tech. Ph.D. (Antenna Design)	Assoc. Professor
9	Dr.K.Ramudu	M.Tech., Ph.D., (Bio Medical Imaging)	Assoc. Professor
10	Dr .S. Umamaheshwar	M.Tech., Ph.D., (Communication Engg. and Signal Processing)	Assoc. Professor
11	Dr.J.Tarun Kumar	M.Tech., Ph.D., (Wireless Communications)	Assoc. Professor
12	Sri B.Komuraiah	M,Tech. (Ph.D) (Antennas)	Asst.Professor
13	Sri A.Srinivas	M.Tech.,(Ph.D) (Digital Communications)	Asst.Professor
14	Sri Syed Zaheeruddin	M.Tech.,(Ph.D) (Image Processing)	Asst.Professor
15	Dr.V.Raju	M.Tech., Ph.D (VLSI System Design)	Asst.Professor
16	Dr.D.Venu	M.Tech., Ph.D (Radar Signal Processing)	Asst.Professor
17	Dr. R.Srikanth	M.Tech. Ph.D (Image Processing)	Asst.Professor
18	Sri P.Chiranjeevi	M.Tech. (Ph.D) (VLSI System Design)	Asst.Professor
19	Sri S. Pradeep Kumar	M.Tech.,(Ph.D) (Speech Processing)	Asst.Professor
20	Sri J.SheshagiriBabu	M.Tech., (Ph.D) (Signal Processing)	Asst.Professor
21	Sri A.Pavan	M.Tech., (Embedded Systems)	Asst.Professor
22	Dr. M. Chandrasekhar	M.Tech., Ph.D. (Microwave Engineering)	Asst.Professor
23	Dr. B. Dhanalaxmi	M.Tech. Ph.D. (Cryptography)	Asst.Professor
24	Dr.K.Sowjanya	M.Tech. Ph.D. (Image Processing)	Asst.Professor
25	Dr.Ch.Sridevi	M.Tech. Ph.D. (VLSI)	Asst.Professor
26	Dr.T.Sunil Kumar	M.Tech. Ph.D. (VLSI)	Asst.Professor
27	Sri P.Yugander	M.Tech.,(Ph.D) (Image Processing)	Asst.Professor
28	Smt E.Susmitha	M.Tech. (Ph.D) (Computer Communications)	Asst.Professor
29	Sri .AbdulMuqueem	M.Tech., (Ph.D) (VLSI & ES)	Asst.Professor
30	Sri Ch.Pavan Kumar	M.Tech., (Ph.D) VLSI System Design	Asst.Professor
31	Sri V. Shobhan Reddy	M.Tech., (Ph.D) (Image Processing)	Asst.Professor
32	Sri D. Santhosh Kumar	M. Tech (VLSI &ES)	Asst. Professor

7 Non-Teaching staff on rolls as on 31.05.2024

S.No.	Name of the Staff		Designation
1	Sri B.Narasimha Swamy	ITI	Sr. Instructor
2	Smt.Y. Rekha	Diploma in ECE	Lab Assistant
3	Sri M.Prashanth	Diploma in ECE	Lab Assistant
4	Sri Ch.Jagadeesh	B.Tech., ECE	Lab Assistant
5	Sri B.Sreehari	Diploma in ECE	Lab Assistant
6	Sri G.Vinay Kumar	B.Tech., ECE	Lab Assistant
7	Sri V.Shashank	B.Tech. EIE	Lab Assistant
8	K. Shailaja	MBA.,PGDCA	Jr.Asst
9	Sri Ch.Sammaiah	SSC	Attender

8 Details of the faculty pursuing higher degrees

S. No.	Name of the Faculty	Qualification	Pursuing Degree *(specialization/research area)*	Institute/University
1	Sri E. Suresh	M.Tech.	Ph.D.	KU, Warangal
2	Smt. A. Vijaya	M.Tech.	Ph.D.	JNTU, Hyderabad
3	Sri B. Komuraiah	M.Tech.	Ph.D.	Andhra University, Visakhapatnam
4	Sri A. Srinivas	M.Tech.	Ph.D.	JNTUK, Kakinada, Andhra Pradesh
5	Mr Syed Zaheeruddin	M.Tech.	Ph.D.	VIT University Chennai, Tamil Nadu
6	Sri P. Chiranjeevi	M.Tech.	Ph.D.	Osmania University, Hyderabad
7	Sri S. Pradeep Kumar	M.Tech.	Ph.D.	JNTUH - Kukatpally, Hyderabad, Telangana
8	Sri J. SheshagiriBabu	M.Tech.	Ph.D.	JNTUH - Kukatpally, Hyderabad, Telangana
9	Sri P. Yugander	M.Tech.	Ph.D.	VIT University Chennai, Tamil Nadu
10	Smt E. Susmitha	M.Tech.	Ph.D.	Geetham University, Hyderabad
11	Sri Abdul Muqueem	M.Tech.	Ph.D.	Lovely Professional University, Punjab
12	Sri Ch. Pavan Kumar	M.Tech.	Ph.D.	JNTUH - Kukatpally, Hyderabad, Telangana
13	Sri V. Shobhan Reddy	M.Tech.	Ph.D.	Sathyabama University, Chennai
14	Sri D. Santhosh Kumar	M.Tech.	Ph.D.	IIIT UNA

9 Research Publications during 2023-24

(a) Total no. of research presentations by faculty of the dept. in conference proceedings:
  (i) National: 00
  (ii) International: 20

(b) Total no. of research publications by faculty of the dept. in Refereed Journals :
  (i) National: 00
  (ii) International: 23

List of research presentations by faculty of the dept. in conference proceedings:

Dr. G. Raghotham Reddy (01)

Areas of Research: Image Processing

Areas of Interest: Image Segmentation

Conference Proceedings

1. P. Shivachandana, B.Rushikesh, Ganta Raghotham Reddy and Kama Ramudu, "An Optimized Segmentation of Images uisng Modified Level Set Method", International IEEE Conference On Computing, Communication And Networking Technologies (ICCCNT), 24th -28th June 2024, IIT MANDI.

Dr. K. Ramudu (03)

Areas of Research: Image Processing

Areas of Interest: Image Processing

Conference Proceedings

1. Kama Ramudu, P. S. Chandana, S. P. Girija, G. R. Reddy, A. Srinivas and R. NirmalaDevi, "PSO with Constriction Coefficient and EPFCM Clustering Based Segmentation of Medical Images Using Level Set Method," 2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS), Bhopal, India, 2024, pp. 1-8, doi: 10.1109/SCEECS61402.2024.10481998.
2. Kama Ramudu, Billakanti Teja,Sangati Thriveni, Azmeera Stinivas, "Optimized Contrast Enhancement for Medical Images using Gamma Correction Based Sigmoid Function", International IEEE Conference On Computing, Communication And Networking Technologies (ICCCNT), 24th -28th June 2024, IIT MANDI.
2. P.Shivachandana, B.Rushikesh, Ganta Raghotham Reddy and Kama Ramudu, "An Optimized Segmentation of Images uisng Modified Level Set Method", International IEEE Conference On Computing, Communication And Networking Technologies (ICCCNT), 24th -28th June 2024, IIT MANDI.

Dr. M. Raju (02)

Areas of Research: Communication Engineering
Areas of Interest: MIMO Detectors

Conference Proceedings

1. Dr. M. Raju, "IoT based Crop Recommendation System using Machine Learning for Smart Agriculture", International Conference on Emerging Trends in Engineering (ICETE 2023), OU, Hyderabad, https://doi.org/10.2991/978-94-6463-252-1_90
2. Dr. M. Raju, "Exploring the Superior Performance of NOMA: A Comparative Study of Wireless Communication Techniques", Third International Conference on Secure Cyber Computing and Communication (ICSCCC), DOI: 10.1109/ICSCCC58608.2023.10176387.

Dr. S. Umamaheshwar (03)

Areas of Research: Communication Engineering
Areas of Interest: MIMO Detectors

Conference Proceedings

1. V. Priyanka Brahmaiah, Aruru Sai Kumar, S. Siva Priyanka, Umamaheshwar Soma, B. Chandra babu, "An Efficient Approach for Denoising ECG Signal using 4-Tap FIR Filter", Published in: 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Conference Location: Delhi, India, Date of Conference: 06-08 July 2023, Publisher: IEEE, DOI: 10.1109/ICCCNT56998.2023.10307017, e- ISBN:979-8-3503-3509-5, Print on Demand (PoD) ISBN:979-8-3503-3510-1, e- ISSN: 2473-7674, November 2023
2. Thotapally Roshini, Sonnaila Kalyani, Polam Pavan, Maringanti Vaibhava Praneeth, Soma Umamaheshwar, "Channel Estimation in Broadband MIMO Systems", Published in: 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Conference Location: Delhi, India, Date of Conference: 06-08 July 2023, Publisher: IEEE, DOI: 10.1109/ICCCNT56998.2023.10307167, e- ISBN:979-8-3503-3509-5, Print on Demand(PoD) ISBN:979-8-3503-3510-1, e- ISSN: 2473-7674, November 2023.
3. Pulluri Keerthana, Kokkirala Anvesh, Vishnu Sai Sarva, Bairi Supraja, Soma Umamaheshwar, "Uplink MU-MIMO Systems with Low Complexity ZF and MMSE Detectors for Time-Varying Active Users", Published in: 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Conference Location: Delhi, India, Date of Conference: 06-08 July 2023, Publisher: IEEE, DOI: 10.1109/ICCCNT56998.2023.10308400, e- ISBN:979-8-3503-3509-5, Print on Demand(PoD) ISBN:979-8-3503-3510-1, e- ISSN: 2473-7674, November 2023.

Sri. B. Komuraiah (01)

Areas of Research: Wireless Communication
Areas of Interest: Antennas

Conference Proceedings

1. B. Komuraiah, Navya Bollena, B.Jahnvitha, "Enhanced Lifetime with less energy consumption in WSN Using a Genetic Algorithm-based approach," IEEE - 56998 14th ICCCNT IEEE Conference July 6-8, 2023 IIT - Delhi, Delhi, India.

Dr R Srikanth (01)

Areas of Research: Communication
Areas of Interest: Communication

Conference Proceedings

1. R. Srikanth, "Enhancing of Night Time Vehicle Images using CLAHE Method", International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT), 24th -28th June 2024, IIT MANDI.

Sri. P. Chiranjeevi (01)

Areas of Research: VLSI
Areas of Interest: VLSI

Conference Proceedings

1. C. Pudari, B. Nistala and S. K. Tumma, "Fractal Geometry-Based On-Chip Inductors for High-Frequency Applications: A Review," 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Delhi, India, 2023, pp. 1-4, doi: 10.1109/ICCCNT56998.2023.10307356.

Sri J. Sheshagiri Babu (01)

Areas of Research: Biomedical Signal Processing
Areas of Interest: Biomedical Signal Processing

Conference Proceedings

1. S. B. Jimmidi, S. Galingula, A. Akki, S. Guntha and S. Peetla, "Removal of Ocular Artifacts from EEG using Adjust Based ICA and Regression Algorithm," 2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology (ICSEIET), Ghaziabad, India, 2023, pp. 219-224, doi: 10.1109/ICSEIET58677.2023.10303404.

Dr. K. Sowjanya (01)

Areas of Research: Image Processing
Areas of Interest: Image Processing

Conference Proceedings

1. Lakshmi Kiranmai. V, Kota Naga Srinivasarao Batta, Sowjanya Kotte, "Evaluation of 3D-DiamondMesh Homogeneous and Heterogeneous Architectures," TENCON 2023 - 2023 IEEE Region 10 Conference (TENCON), pp: 1293 - 1298, November 2023.

Dr. Ch. Sridevi Reddy (01)

Areas of Research: VLSI
Areas of Interest: VLSI, AIML, IoT

Conference Proceedings

1. Sridevi Chitti, Sreeja Reddy Nandikonda, Satwika Kancha, Sathish Gollena, Suchith Jannu, "Design and Implementation of Low Power, High Speed Flash ADC using Double Tail Comparator", International Conference on Inventive Computation Technologies (ICICT 2024), 979-8-3503-5929-9/24/$31.00 ©2024 IEEE, DOI:10.1109/ICICT60155.2024.10544526, April-24-26, 2024, Nepal

Dr. T. Sunil Kumar (01)

Areas of Research: VLSI
Areas of Interest: VLSI

Conference Proceedings

1. C. Pudari, B. Nistala and S. K. Tumma, "Fractal Geometry-Based On-Chip Inductors for High-Frequency Applications: A Review," 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Delhi, India, 2023, pp. 1-4, doi: 10.1109/ICCCNT56998.2023.10307356.

Mr. Abdul Muqueem (01)

Areas of Research : VLSI
Areas of Interest : VLSI

Conference Proceedings

1. Abdul Muqueem, Shankysaxena, Govind Singh Patel, "Design of Fractional-NPLL for low phase noise", AIP Conf. Proc. 3072, 030006 (2024). https://doi.org/10.1063/5.0198647

Sri Ch. Pavan Kumar (01)

Areas of Research: VLSI
Areas of Interest: VLSI

Conference Proceedings

1. Ch. Pavan Kumar, K. Sivani "Double Gate TFET Simulation with Different Gate Oxides and Thickness" IEEE 14th International Conference on Computing Communication and Networking Technologies (ICCCNT),06-08 July 2023,Delhi, India. DOI: 10.1109/ICCCNT56998.2023.10306835

Sri P. Ramchandar Rao (03)

Areas of Research: Embedded Systems
Areas of Interest: IoT

Conference Proceedings

1. Ch. Rajendra Prasad ; P. Ramchandar Rao; Ch. Bhavani; K. Sriya; P. Vyshnavi; Srinivas Samala, "Cost effective portable traffic light system using Esp32", AIP Conf. Proc. 3072, 050012 (2024) https://doi.org/10.1063 / 5.0198889
2. Srinivas Samala; Ch. Rajendra Prasad;Sreedhar Kollem;Srikanth Yalabaka;P. Ramchandar Rao, "A study on energy efficiency of a wireless communication system", International Conference on Research in Sciences, Engineering & Technology , Volume 2971, Issue 1, 5 June 2024, AIP Conf. Proc. 2971, 030007 (2024), https:/ /doi.org/10.1063/5.0195866
3. Ch. Rajendra Prasad; Srikanth Yalabaka; Sreedhar Kollem; Srinivas Samala; P. Ramchandar Rao, "Farmer friendly robotic vehicle", International Conference on Research in Sciences, Engineering & Technology, Volume 2971, Issue 1, 5 June 2024, AIP Conf. Proc. 2971, 030009 (2024), https://doi.org/10.1063/5.0196044

List of research publications by faculty of the dept. in Refereed Journals :

Journal Proceedings:

Dr. Ganta Raghotham Reddy (03)

1. Siripuri Kiran, Ganta Raghotham Reddy, Girija S.P., Venkatramulu S, Kumar Dorthi, Chandra Shekhar Rao V, "A Gradient Boosted Decision Tree with Binary Spotted Hyena Optimizer for cardiovascular disease detection and classification", in Healthcare Analytics, Volume 3, 2023, 100173, ISSN 2772-4425, https://doi.org/10.1016/ j.health.2023.100173.
2. Yesudasu Vasimalla; Shivam Singh; Ganta Raghotham Reddy; Rajeev Kumar; Suman Maloji; Santosh Kumar, "Titanium Dioxide-Graphene-Black Phosphorus-Based SPR Sensor for Helicobacter Pylori Bacteria Detection." IEEE Sensors Journal (2024).DOI 10.1109/JSEN.2024.3409535
3. Ganta Raghotham Reddy, S.P.Girija, Azmeera Srinivas, Vineeth Bhupati, Kama Ramudu, "Enhancement and Segmentation of Low-Light Images Using Illumination Map Estimation based Level Set (IME-LS) Method", International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169 Volume: 11 Issue: 9

Dr. B. Rama Devi (01)

1. Rama Devi Boddu, Vijaya Lakshmi Meeniga, and Vijaya Lakshmi Maddala, "Authentic User Light Intensity Control for Outdoor Application," International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING, Vol.12(10s), pp.37-44, 2024

Dr. S.P. Girija

1. Siripuri Kiran, Ganta Raghotham Reddy, Girija S.P., Venkatramulu S, Kumar Dorthi, Chandra Shekhar Rao V, "A Gradient Boosted Decision Tree with Binary Spotted Hyena Optimizer for cardiovascular disease detection and classification", in Healthcare Analytics, Volume 3, 2023, 100173, ISSN 2772-4425, https://doi.org/10.1016/j.health.2023.100173.

Smt. A. Vijaya

1. Smt. A. Vijaya, S. Rithesh, K. Yagnith, Ch. Chethan, P. Deekshith, "Microstrip Patch Antenna Loaded With Ferrite Films For Umts Applications", JOURNAL PUNJAB ACADEMY OF SCIENCES (Peer Reviewed Open Access Journal) JPAS, 23: 80-84 (January-December, 2023), ISSN 2229-7014

Dr. V. Venkateshwar Reddy (02)

1. V. Venkateshwar Reddy, "A COMPACT 1×2 MIMO ELLIPTICAL PATCH ANTENNA FOR 5G 3.5ghz APPLICATIONS," Telecommunications and Radio Engineering, Vol. 82, issue No. 12, pp. 21-30, 2023, ISSN: 0040-2508, DOI: 10.1615/TelecomRadEng.2023047579
2. A. Rijuvana Begum, M. S. Divya Rani, V. Venkateshwar Reddy, B. Siva Kumar Reddy & Biroju Papachari , "Experimental testing and analysis of regression algorithms for spectrum sensing in cognitive radio networks", Wireless Networks https://doi.org/10.1007/s11276-024-03750-0 ISSN: 1572-8196, https://link.springer.com/article/10.1007/s11276-024-03750-0

Dr. K. Ramudu (02)

1. Ramudu, K., Bansal, S.K., Shahnazeer, C. et al. 6G Cyber Physical System Based Smart Healthcare Modelling by Mobile Edge Network and Artificial Intelligence. Wireless Pers Commun (2024). https://doi.org/10.1007/s11277-024-11137-9 (SCI)
2. Santhakumar Govindasamy, Kama Ramudu, K. Suriyakrishnaan, Swapna Thouti, Mohit Tiwari, Rama Chaithanya Tanguturi, Mangal Singh, MULTI-TASK crow swarm-intelligent algorithm for enhancing spectrum efficiency and energy conservation in cognitive radio ad-hoc networking, Measurement: Sensors,Volume 33,2024,101181,ISSN 2665-9174,https:// doi.org/10.1016/ j.measen.2024.101181. (Scopus)

Dr. Soma Umamaheshwar (02)

1. Soma Umamaheshwar "Enhancing AlGaN/GaN HEMT Performance through Gate All Around AlN Passivation: A Comparative Study with a Planar MIS HEMT", Journal of Electronic Materials, Springer, 2024. (SCI)
2. M. V. Ganeswara Rao N. Ramanjaneyulu Balamurali Pydi Umamaheshwar Soma K. Rajesh Babu Satti Harichandra Prasad "Enhancing Performance of Dual Gate FinFET with High K Gate Dielectric Materials in 5 nm Technology: A Simulation Study", Transactions on Electrical and Electronic Materials, Springer, 2023. (SCI)

Dr. J. Tarun Kumar (02)

1. Shrikant Upadhyay, Tarun Kumar Juluru, Pooja V.Deshmukh, Aarti Prasad Pawar, Snehal Chandrakant Mane, Charanjeet Singh, Anurag Shrivastava, "Machine Learning-Based Beamforming Algorithm for Massive MIMO Systems in 5G Networks", J.ElectricalSystems20-3s(2024):Vol: 20 No.3s, pp971-979.
2. Tarun kumar juluru, E.Kumaraswamy, Sridevi Chitti, Teja Sirapu, 5Kommabatla Mahender, "Customized Deep Neural Network for Brain Tumor Identification and Segmentation Using Biomedical Images", African Journal of Biological Sciences, ISSN: 2663-2187, Vol:6, Issue:10, June-2024, https://doi.org/ 10.33472/AFJBS.6.10.2024. 5515-5526

Sri. B. Komuraiah (01)

1. Komuraiah and M. S. Anuradha, "A New TrustBased Optimal Stochastic Data Scheduling for Wireless Sensor Networks" Peer-to-Peer Networking and Applications (2024) 17:176-199 (SCI) https:// doi.org/ 10.1007/s12083-023-01582.

Sri A. Srinivas (01)

1. A. Srinivas, "Segmentation of Mammogram Images Using Optimized Kernel Fuzzy AGCWD Based Level Set Method", International Journal of Image, Graphics and Signal Processing (IJIGSP), 2024, 3, 64-82, DOI: 10.5815/ijigsp.2024.03.06

Dr. B. Dhana Laxmi

1. R. Vidhya, Dhanalaxmi Banavath, S. Kayalvili, Swarna Mahesh Naidu, V. Charles Prabu, D. Sugumar, R. Hemalatha, S. Vimal and R.G. Vidhya"Alzheimer's disease detection using residual neural network with LSTM hybrid deep learning models" Journal of Intelligent & Fuzzy Systems, pp. 12095-12109, 2023 (SCI)

Dr. K. Sowjanya (04)

1. Mounika Bhukya, Satish Kumar Injeti, Rakesh Pal Ogirala, Sowjanya Kotte "Real-Time Simulation and Validation of Interconnected Microgrid Load Frequency Control With Uncertainties Using PDN-I? D? Controller Based on Improved Smell Agent Optimization", IEEE Trans. Industrial Informatics, pp: 1 - 11, February 2024. (SCI)
2. Venkateshwar Reddy Gatla, Satish Kumar Injeti, Sowjanya Kotte, PK Polamarasetty, RSS Nuvvula, "An Effective Approach for Extracting the Parameters of Solar PV Models Using the Chaotic War Strategy Optimization Algorithm With Modified Newton Raphson Method", IEEE Journal of the Electron Devices Society, 2023 (SCI)
3. Sowjanya Kotte and Satish Kumar Injeti "Optimal Configuration of IOT Cluster with Full Connectivity with Minimum Transmission Power Using SA and BO Algorithms", CRC Press Taylor & Francis, pp.35-51,2024. (Scopus)
4. Satish Kumar Injeti, Kotte Sowjanya, "Investigation of Hybrid Constriction Coefficient Particle Swarm Optimization Based Butterfly Optimization Algorithm for a Minimum Transmission Power IOT Cluster with Full Connectivity," Journal of Institute of Engineers (India)-Series B , Vol. 104, Issue-3, 2250-2114, June 2023 (Scopus)

Dr. Ch. Sridevi Reddy (01)

1. Sridevi Chitti, J. Tarun Kumar, P. Ramchandar Rao, R. Archana Reddy, "Evaluating the Accuracy of Image Processing Based Artificial Intelligence Models", African Journal of Biological Sciences, ISSN: 2663-2187, Vol:6, Issue:11, June-2024, https://doi.org/10.48047/AFJBS.6.11.2024.50-62

Sri. P. Yugender (01)

1. Yugander, P., Jagannath, M., & Nathiya, N. (2023). Analyzing Brain Tumor from Structural MR Images Using Kernel Support Vector Machine and Principal Component Analysis. SN Computer Science, 4(6), 726. (Scopus)

Sri P. Ramchandar Rao (01)

1. Thirupathi, E., Adupa, C., Rao, P.R., Gunjan, V.K., Ahmed, S.M., "Smart Agriculture Monitoring System Using IoT", in Modern Approaches in IoT and Machine Learning for Cyber Security. Internet of Things. Springer, Cham. IoT doi.org/10.1007/978-3-031-09955-7_28

10 Books/Monographs authored by the faculty in A.Y 2023-24

S. No	Name of the faculty	Title of the book	Details of publication
1.	Dr. B. Dhanalaxmi	Book: Exploring AI and machine learning integration in medical assistive robotics: An experimental approach Chapter: Fostering Cross-Industry Sustainability With Intelligent Technologies	IGI Global, Jan-2024, 10.4018/979-8-3693-1638-2.ch009

11 No. of recognized research supervisors in the department: 03

S. No	Name of the research supervisor	Areas of research	Names of Ph.D research scholars currently working
1.	Dr. K. Ashoka Reddy Professor in ECE	Biomedical Signal Processing & Wireless Communications	1. B. Venumaheshwar Rao 2. B. Krishna Sandeep
2	Dr. M. Raju, Associate Professor in ECE	Wireless Communications	1. P. Santhosh Kumar 2. P. Venkateshwarlu
3	Dr. T. Sunil Kumar Assistant Professor in ECE	VLSI	1. Sri. P. Chiranjeevi

12 Details of FDPs/ STTPs / Workshops/ Conferences organized by the Department during 2023-24:04

S. No	Coordinator	Speaker	Name of the Event	Topic /Title	Duration & Date of event	No. of students /faculty Attended
1.	Dr. K. Ramudu & Dr. K. Soujanya	**Mathini Selluthurai**	International Conference	5th International Conference on Computer and Communication Technologies	06-07th October, 2023	450
2.	Dr. K. Sowjanya	Santhi .Swaroop	Seminar	Youth Unite-Arise Aspire Achieve	1 hour 25th Jan 2024	200 students / 10 faculty
3.	S. Pradeep Kumar & Md. Abdul Muqueem	Abhinav Munigala Core member in Open Hardware team Working in Helico as R&D	Workshop	Advanced in Home Intelligence :Android Integration and Futuristic Automation Technologies	Feb2-3rd 2024	121 students
4.	D. Santosh Kumar	Dr. Ramakrishnan, Dr. Rajeevdey & Dr. Sriram	FDP	2 week FDP on Microcontrollers, Embedded Systems, & Computer network products	18th June to 1st July 2024	45

13 Conferences attended by the faculty, for presenting research papers, during 2023-24

S. No	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1.	Dr .G. Ragotham Reddy	INTERNATIONAL IEEE CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT)	IIT MANDI	24th -28th June 2024,	"An Optimized Segmentation of Images uisng Modified Level Set Method"
2.	Dr. K. Ramudu	IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	Bhopal, India	2024, pp. 1-8, doi: 10.1109/SCEECS61402.2024.10481998	"PSO with Constriction Coefficient and EPFCM Clustering Based Segmentation of Medical Images Using Level Set Method," 2024.
3.		INTERNATIONAL IEEE CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT)	IIT MANDI	24th-28th June 2024,	"Optimized Contrast Enhancement for Medical Images using Gamma Correction Based Sigmoid Function"
4	Dr. M. Raju	International Conference on Emerging Trends in Engineering (ICETE 2023),		OU, Hyderabad, https://doi.org/10.2991/978-94-6463-252-1_90	"IoT based Crop Recommendation System using Machine Learning for Smart Agriculture"
5		Third International Conference on Secure Cyber Computing and Communication (ICSCCC),		"DOI: 10.1109/ICSCCC58608.2023.10176387.	Exploring the Superior Performance of NOMA: A Comparative Study of Wireless Communication Techniques",
6	Dr. S. Umamaheshwar	14th International Conference on Computing Communication and Networking Technologies (ICCCNT) Publisher: IEEE, DOI: 10.1109/ ICCCNT56998.2023.10307017, e- ISBN: 979-8-3503-3509-5, Print on Demand (PoD) ISBN:979-8-3503-3510-1, e- ISSN:	Delhi, India	06-08 July 2023, 2473-7674,	"An Efficient Approach for Denoising ECG Signal using 4-Tap FIR Filter", Published in: 2023, November 2023
7		14th International Conference on Computing Communication and Networking Technologies (ICCCNT) Publisher: IEEE, DOI: 10.1109/ICCCNT 56998.2023.10307167, e- ISBN:979-8-3503-3509-5, Print on Demand (PoD) ISBN:979-8-3503-3510-1,e-ISSN:	Delhi, India	06-08 July 2023, 2473-7674,	Channel Estimation in Broad band MIMO Systems
8		14th International Conference on Computing Communication and Networking Technologies (ICCCNT) Publisher: IEEE, DOI: 10.1109/ ICCCNT56998.2023. 10308400, e-ISBN: 979-8-3503-3509-5, Print on Demand (PoD) ISBN:979-8-3503-3510-1,e- ISSN:	Delhi, India	06-08 July 2023, 2473-7674,	Uplink MU-MIMO Systems with Low Complexity ZF and MMSE Detectors for Time-Varying Active Users
9	Sri B. Komuraiah	IEEE – 56998 14th ICCCNT IEEE Conference	IIT - Delhi, Delhi, India.	July 6-8, 2023	Enhanced Lifetime with less energy consumption in WSN Using a Genetic Algorithm-based approach,"

10	Dr. R Srikanth	INTERNATIONAL IEEE CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT)	IIT MANDI.	24th -28th June 2024,	Enhancing of Night Time Vehicle Images using CLAHE Method"
11	Sri.P. Chiranjeevi	14th International Conference on Computing Communication and Networking Technologies, pp. 1-4, doi: 10.1109/ ICCCNT56998. 2023.10307356. (ICCCNT),	Delhi, India,	2023,	"Fractal Geometry-Based On-Chip Inductors for High-Frequency Applications: A Review," 2023
12	Sri J. Sheshagiri Babu	International Conference on Sustainable Emerging Innovations in Engineering and Technology (ICSEIET), pp. 219-224, doi: 10.1109/ICSEIET58677. 2023.10303404	Ghaziabad, India,	2023	"Removal of Ocular Artifacts from EEG using Adjust Based ICA and Regression Algorithm," 2023.
13	Dr.K. Sowjanya	TENCON 2023 - 2023 IEEE Region 10 Conference (TENCON),pp:1293-1298,	Thailand	November 2023.	"Evaluation of 3D-Diamond Mesh Homogeneous and Heterogeneous Architectures,"
14	Dr. Ch. Sridevi Reddy	International Conference on Inventive Computation Technologies (ICICT 2024), 979-8-3503-5929-9/24/$31.00 ©2024 IEEE	Nepal	April, 24-26th , 2024.	"Design and Implementation of Low Power, High Speed Flash ADC using Double Tail Comparator"
15	Dr. T. Sunil Kumar	14th International Conference on Computing Communication and Networking Technologies , pp. 1-4, doi: 10.1109/ ICCCNT56998. 2023.10307356. (ICCCNT),	Delhi, India,	2023,	"Fractal Geometry-Based On-Chip Inductors for High- Frequency Applications: A Review," 2023
16	Mr. Abdul Muqueem	International Conference on Intelligent and Smart Computation (ICIASC-2023) AIP Conf. Proc. 3072, 030006 (2024). https://doi.org/ 10.1063/5.0198647	Mohali, India	19 March 2024	"Design of Fractional-NPLL for low phase noise",
17	Sri. Ch. Pavan Kumar	IEEE 14th International Conference on Computing Communication and Networking Technologies (ICCCNT)	Delhi, India	06-08 July, 2023	"Double Gate TFET Simulation with Different Gate Oxides and Thickness"
18	Sri P. Ramchander Rao	International Conference on Intelligent and Smart Computation (ICIASC-2023) AIP Conf. Proc. 3072, 050012 (2024) https://doi.org/10.1063/5.0198889	Mohali, India	19 March 2024	"Cost effective portable traffic light system using Esp32"
19		International Conference on Research in Sciences, Engineering & Technology, Volume 2971, Issue 1, *AIP Conf. Proc.* 2971, 030007 (2024), https://doi.org /10.1063/5.0195866	SRITW, Warangal	5 June 2024,	"A study on energy efficiency of a wireless communication system"
20		International Conference on Research in Sciences, Engineering & Technology, Volume 2971, Issue 1, AIP Conf. Proc. 2971, 030009 (2024), https:// doi.org/10.1063/5.0196044	SRITW, Warangal	5 June 2024,	"Farmer friendly robotic vehicle"

14 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2023-24, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/ workshop # /others	Details@	Venue	Duration & Dates
1.	Dr. G. Raghotham Reddy	FDP	NEP Orientation and sensitization	NIT Warangal,	2 weeks & 13.02.2024to 21.02.2024
2.	Dr. B.Rama Devi	FDP	NEP Orientation and sensitization	NIT Warangal	2 weeks & 13.02.2024 To 21.02.2024
3.	Sri E. Suresh	FDP	NEP Orientation and sensitization	NIT Warangal	2 weeks & 13.02.2024 to 21.02.2024
4.	Dr. S.P. Girija	FDP	NEP Orientation and sensitization	NIT Warangal	2 weeks & 13.02.2024 to 21.02.2024
5.	Dr. M.Raju	FDP	NEP Orientation and sensitization	NIT Warangal	2 weeks & 13.02.2024 to 21.02.2024
6.	Dr.V.Venkateshwar Reddy	FDP	NEP Orientation and sensitization	NIT Warangal,	2 weeks & 11.03.2024 to 20.03.2024
7.	Dr.K.Ramudu	FDP	NEP Orientation and sensitization	NIT Warangal	2 weeks & 13.02.2024 to 21.02.2024
8.	Dr.J.Tarun Kumar	FDP	NEP Orientation and sensitization	NIT Warangal	2 weeks & 13.02.2024 to 21.02.2024
9.	Sri A.Srinivas	FDP	NEP Orientation and sensitization	NIT Warangal	2 weeks & 13.02.2024 to 21.02.2024
10.	Dr. D.Venu	FDP	NEP Orientation and sensitization	NIT Warangal	2 weeks & 13.02.2024 to 21.02.2024
11.	Dr R Srikanth	FDP	NEP Orientation and sensitization	NIT Warangal	2 weeks & 13.02.2024 to 21.02.2024
12.	Sri P.Chiranjeevi	FDP	NEP Orientation and sensitization	INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR	2 weeks 12.04.2024 to 23.04.2024
13.	Sri S. Pradeep Kumar	FDP	NEP Orientation and sensitization	INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR	2 weeks (12-04-2024 to 23-04-2024)

14.	Dr. M. Chandrasekhar	FDP	NEP Orientation and sensitization	IIT BHU Varanasi	2 weeks 19-28Feb2024
15.	Dr.B.Dhanalaxmi	FDP	NEP Orientation and sensitization	NIT Warangal,	2 weeks & 13.02.2024 to 21.02.2024
16.	Dr.K.Sowjanya	FDP	NEP Orientation and sensitization	NIT Warangal,	2 weeks & 13.02.2024 to 21.02.2024
17.	Dr.Sridevi Chitti	FDP	NEP Orientation and sensitization	NIT Warangal	2 weeks & 13.02.2024 to 21.02.2024
18.	Sri P.Yugander	FDP	NEP Orientation and sensitization	IIT Bhubaneswar,	2 weeks 06.05.2024 to 15.06.2024
19.	P. Ramchandar Rao	FDP	NEP Orientation and sensitization	NIT Warangal,	2 weeks & 13.02.2024 to 21.02.2024
20.	Dr. V. Venkateshwar Reddy	NPTEL FDP	NPTEL FDP	IIT GUWAHATI	July - Oct, 2023
		ATAL FDP	ATAL FDP	Vardhaman college of Engg, Hyderabad	20/11/23 - 25/11/23
21.	Dr. J. Tarun Kumar	Programming in JAVA-NPTEL FDP	Programming in JAVA-NPTEL FDP	IIT Madras	July - Oct, 2023
22.	Dr.V.Raju	Introduction To Internet of Things-NPTEL	Introduction To Internet Of Things-NPTEL	IIT Kharagpur	23.01.23 to 14.04.23
		Hardware Modeling Using Verilog NPTEL FDP	Hardware Modeling Using Verilog NPTEL FDP	IIT Kharagpur	24.07.23 to 15.09.23
23.	P. Chiranjeevi	Problem Solving Through Programming in C - NPTEL FDP	Problem Solving Through Programming in-NPTEL FDP	IIT GUWAHATI	July - Oct, 2023
		IMAGE FUSION: TECHNIQUES AND APPLICATIONS FOR ENHANCED VISUAL PERCEPTION-ATAL FDP	IMAGE FUSION: TECHNIQUES AND APPLICATIONS FOR ENHANCED VISUAL PERCEPTION - ATAL FDP	G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE, FOR WOMEN	11-12-2023 to 16-12-2023
24.	Dr. Ch Sridevi	Programming in JAVA-NPTEL FDP	Programming in JAVA-NPTEL FDP	IIT Madras	July - Oct, 2023
		Machine learning for real time Embedded Systems and IoT Applications	Machine learning for real time Embedded Systems and IoT Applications	CBIT, HYD in association with Centre for training and learning NIT, Warangal	Oct 17th-21st, 2023
25.	Dr K.Sowjanya	NPTEL FDP	NPTEL FDP	IIT MADRAS	July - Oct, 2023
		Fostering Multidisciplinary Learning: Promoting Learner-Centred Teaching using ICT through Classroom Discussions	Fostering Multidisciplinary Learning: Promoting Learner-Centred Teaching using ICT through Classroom Discussions	CTL, NIT Warangal & Dept. of M&H, KITSW	16-21 Oct, 2023
26.	D.Santhosh Kumar	NPTEL FDP	Optical Wireless Communications for Beyond 5G Networks and IoT"	IIT Madras	Jan-Apr 2024
		FDP	AI Enabled AR/VR in Communications & Signal Processing Application at NNRG, Hyd.		3rd -7th Oct 2023
27.	P. Ramchandar Rao	Professional Development Program	Professional Development Program	Pantech Solutions	14th September-26th October 2023
		FDP on Introduction to Industry 4.0 and Industrial internet of things	FDP on Introduction to Industry 4.0 and Industrial internet of things	SWAYAM NPTEL	Jan-23 to Apr-23

15 Faculty Visits abroad during 2023-24: 01

No	Name of the faculty	Place	Dates	Purpose of the visit
1.	Dr. K. Sowjanya	Thailand	31-10-2023 -03-11-2023	TENCON 2023 Conference attended

Travel Grants if any

No	Name of the faculty	*Funding Agency*	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	Dr K. Sowjanya	SERB	International Travel Grant	--	--
2	Sri. P. Chiranjeevi	SPOC Conference NPTEL IIT Delhi	Rs. 25000/-	--	--

16 Faculty Visits Industry during 2023-24

No	Name of the faculty	Visited Industry & location #	Dates	Details including purpose
1.	Dr. G. Ragotham Reddy	Techfluent Solutions Pvt Ltd, Hyderabad	21.06.2023 to 03.07.2023	As part of our institute ARCIT Policy and for learning industry exposure in the field of wireless communications
2.	E. Suresh	Techfluent Solutions Pvt Ltd, Hyderabad	21.06.2023 to 03.07.2023	As part of our institute ARCIT Policy and for learning industry exposure in the field of wireless communications
3.	Dr. S.P. Girija	Techfluent Solutions Pvt Ltd, Hyderabad	21.06.2023 to 03.07.2023	As part of our institute ARCIT Policy and for learning industry exposure in the field of wireless communications
4.	Dr. M. Raju	Innovidia Technologies, Bangalore.	22.06.2023-05.07.2023	As part of our institute ARCIT Policy Training on " 5G and IoT"
5.	Dr.V.Venkateshwar Reddy	Hi-Q Test Equipment Pvt Ltd	30.05.24 to 12.06.24	Develop an industrial training program that provides participants with comprehensive knowledge and hands-on experience in electronics and telecommunication
6.	Dr. K. Ramudu	Techfluent Solutions Pvt Ltd, Hyderabad	21.06.2023 to 03.07.2023	As part of our institute ARCIT Policy and for learning industry exposure in the field of wireless communications
7.	Dr J Tarun Kumar	Innovidia Technologies, Bangalore.	22.06.2023-05.07.2023	As part of our institute ARCIT Policy Training on " 5G and IoT"
8.	Sri. A. Srinivas	Techfluent Solutions Pvt Ltd, Hyderabad	21.06.2023 to 03.07.2023	As part of our institute ARCIT Policy and for learning industry exposure in the field of wireless communications
9.	Dr. M. Chandrashekar	Hi-Q test equipment Private limited, Hyderabad	30th May- 12th June 2024	As part of our institute ARCIT Policy Training on "Electronics and Telecommunication Products"
10.	Dr. B. Dhanalaxmi	VASTEK Engineering Technologies and Pvt.Ltd. Hyderabad	5th -18th June,2024	As part of our institute ARCIT Policy training on "Embedded Systems"
11.	Dr. K. Sowjanya	VASTEK Engineering Technologies and Pvt. Ltd. Hyderabad	5th -18th June,2024	As part of our institute ARCIT Policy training on "Embedded Systems"

17 Results of Examination: I, II, III & IV years in the following format

S. No.	Year	No. of candidates appeared	No. of candidates passed	Pass %
1.	B.Tech I Semester	190	119	62.63
2.	B.Tech II Semester	190	131	68.95
3.	B.Tech III Semester	209	121	57.89
4.	B.Tech IV Semester	207	149	71.98
5.	B.Tech V Semester	206	165	80.10
6.	B.Tech VI Semester	206	173	83.98
7.	B.Tech VII Semester	179	176	98.32
8.	B.Tech VIII Semester	179	177	98.88

Note: I year result is to be presented by the Dept. of PSS and MHS branch wise

18 Outcomes of the 2023-24 pass out batch:

(a) Students Placement details:

Number of Students placed(Head count): 50

Number of Students eligible for placements: 165

Highest CTC of Detp. (Details): 8 LPA

Average CTC of Dept.: 3.88 LPA

Details of Placed Students

S. No.	Name of the Student	Roll No	Companies Placed
1.	MUKKA PRANAY TEJA	B20EC008	GENPACT
2.	ANTHAM NAGIREDDY	B20EC009	FOXCONN INTERNATIONAL
3.	JANAGAMA AKSHAY	B20EC012	ACCENTURE
4.	KASAM RAVI CHANDRA	B20EC013	VEM TECHNOLOGIES
5.	PASHAM SONALI	B20EC014	ACCENTURE
6.	SHAIK YASMIN	B20EC015	QSPIDERS
7.	GADE SUPRIYA	B20EC026	ACCENTURE
8.	TULA GS HARSHINI	B20EC030	GENPACT
9.	DARBHASAYANAM SRI HARSHA	B20EC036	ACCENTURE
10.	BANTU NAGARJUNA	B20EC037	NOMUS COMM-SYSTEMS PVT. LTD.
11.	MUNIGANTI JOSHI	B20EC042	DELOITTE
12.	CHITHARI SHIVANI	B20EC048	EXCELR EDU TECH PVT LTD
13.	GURRAM NITHYA SREE	B20EC049	ACCENTURE
14.	VEMULAPELLY SATHVIKA	B20EC051	EXCELR EDU TECH PVT LTD
15.	GUJJA MADHUHASITHA	B20EC052	GENPACT
16.	KUNDARAPU VARSHITH	B20EC055	FOXCONN INTERNATIONAL
17.	CHETLAPALLY NITHISH	B20EC056	AGI GLASPAC
18.	KANDHIMALLA SHIVANI	B20EC063	DELOITTE
19.	NANDIKONDA SREEJA REDDY	B20EC080	E2OPEN IT OPERATIONS
20.	BAJJURI APOORVA	B20EC085	FOXCONN INTERNATIONAL
21.	GOGULAPATI MITRA VARUN	B20EC086	FOXCONN INTERNATIONAL
22.	KOPPULA KOUSHIK KUMAR	B20EC091	E2OPEN IT OPERATIONS ACCENTURE
23.	VADLURI MADHURIMA	B20EC095	EXCELR EDU TECH PVT LTD
24.	NANNA PURNA CHANDAR	B20EC098	ZEN TECHNOLOGIES LIMITED
25.	GOLLENA SATHISH	B20EC099	UNISTRING SPLA
26.	ARABATI RANI	B20EC101	FOXCONN INTERNATIONAL
27.	LAKKAM SHIRISHA	B20EC109	GENPACT FOXCONN INTERNATIONAL
28.	NUKALA ANJANI REDDY	B20EC113	ADP
29.	KANDULA SRI VARSHITHA	B20EC115	FOXCONN INTERNATIONAL
30.	YAMSANI POOJITHA	B20EC123	ACCENTURE
31.	YEDELLI VIJENDER REDDY	B20EC127	FOXCONN INTERNATIONAL
32.	SRIJA SOMA	B20EC132	GENPACT
33.	AVULA SHIVA KUMAR	B20EC133	GENPACT
34.	PAGIDIPALA CHARAN KUMAR	B20EC136	ZEN TECHNOLOGIES LIMITED
35.	RACHAKATLA NIKHITHA RAJ	B20EC138	GENPACT
36.	ANKAM SNEHA	B20EC144	ACCENTURE
37.	VINUKONDA MANASWINI	B20EC145	FOXCONN INTERNATIONAL
38.	SUNKARI RISHITHA	B20EC146	QSPIDERS
39.	MUDRUKOLA TEJASWI	B20EC152	GENPACT
40.	BALLAMUDI SURAJ	B20EC156	AGI GLASPAC
41.	PALLERLA APOORVA	B20EC160	FOXCONN INTERNATIONAL
42.	MOHAMMAD SAMEER	B20EC164	GENPACT
43.	KANDULA SIRI CHANDANA	B20EC166	UNISTRING SPLA
44.	RAVULA ARUNENDAR	B20EC167	GENPACT
45.	KASHETTI SWETHA	B20EC168	ACCENTURE
46.	TEEGALA VARSHA	B20EC169	EXCELR EDU TECH PVT LTD
47.	RAMAGIRI AJAY KUMAR	B20EC175	ACCENTURE
48.	UZMA SAMREEN	B21EC186L	QSPIDERS
49.	RACHAMALLA RUCHITHA	B21EC189L	EXCELR EDU TECH PVT LTD
50.	SARIYA FATIMAH MINHAJ	B21EC194L	MEDHA SERVO DRIVES

19 GATE Ranks

S. No.	Name of the student	Roll Number	Detailed Scores	GATE Percentile/rank	Appeared in the Year
1.	NOUSHEEN SARA	B20EC002	385(27.33/100)	385(27.33/100)/ 6160	2024
2.	MOTUPALLI MOTUPALLI	B20EC003	325(23.33/100)	325(23.33/100)/ 10881	2024
3.	MANUPATI PAVANI	B20EC038	261(19/100)	261(19/100)/ 19596	2024
4.	SAI VARDHAN REDDY BOMMINENI	B20EC069	340(24.33/100)	340(24.33/100)/ 9467	2024
5.	SAI KRISHNA KORRA	B20EC092	276(20/100)	276(20/100)/ 17200	2024
6.	M SURYA PRAKASH	B20EC105	340(24.33/100)	340(24.33/100)/ 9467	2024
7.	NIKHITHA RAJ RACHAKATLA	B20EC138	405(28.67/100)	405(28.67/100)/ 5119	2024

(ii) GRE / IELTS/ TOEFL score:

S. No.	Name of the student	Roll Number	GRE / IELTS/ TOEFL/ Duolingo English Test	Detailed Scores
1.	SANIKOMMU SRINIDHI	B20EC001	DUOLINGO ENGLISH TEST	130
2.	GADE SUPRIYA	B20EC026	DUOLINGO ENGLISH TEST	125
3.	SHREEJA CHITTIBOMMALA	B20EC087	GRE and IELTS	65/7
4.	DHEERAJ KANNURI	B20EC161	GRE and IELTS	143/6.5

Program Attainments details

PO's	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO12	PSO1	PSO2	PSO3
Direct Attainments	1.48	1.32	1.17	1.02	0.91	1.00	1.10	0.82	1.17	0.86	0.76	0.98	0.67	1.03
Direct Attainments	0.562	0.53	0.524	0.51	0.53	0.496	0.533	0.5232	0.525	0.4986	0.538	0.517	0.525	0.521
Final Attainments (80:20)	**2.04**	**1.86**	**1.69**	**1.54**	**1.44**	**1.50**	**1.63**	**1.34**	**1.69**	**1.36**	**1.30**	**1.50**	**1.20**	**1.55**

20 Students Internships / Visits to Industries during 2023-24:

(a) Student Internships: 42

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S. No	Industry Name& details	Internship mode (Online/Offline)	Dates	Roll number of students attended internships
1.	INTERNSHALA TRAININGS - VLSI Design	Online	6/16/2023 to 7/30/2023	B21EC003
2.	Cyber Security-CISCO AICTE Virtual Internship	Online	8/8/2023 to 10/8/2023	B21EC004
3.	Full Stack Development - Eduvetha	Online	7/5/2023 to 9/5/2023	B21EC005
4.	INTERNSHALA TRANINGS-Ethical Hacking	Online	2024 to 8/15/2024	B21EC006
5.	Program in Web development: Code Aplha Under MSME	Online	7/1/2023 to 7/30/2023	B21EC009
6.	INTERNSHALA TRAININGS - Web Develoment	Online	6/18/2023 to 8/17/2023	B21EC011
7.	Full Stack Development - Innovate	Online	6/25/2024 to 8/17/2024	B21EC017
8.	INTERNSHALA TRAININGS –web development	Online	6/15/2024 to 8/15/2024	B21EC025
9.	INTERNSHALA TRAININGS - Embedded Systems	Online	5/29/2024 to 7/10/2024	B21EC026
10.	Cyber Security and Ethical Hacking-Innovate	Online	5/31/2024 to 8/23/2024	B21EC027
11.	Cyber Security - CISCO AICTE Virtual Internship	Online	6/8/2024 to 8/8/2024	B21EC029
12.	INTERNSHALA TRAININGS – Web Development	Online	5/6/2023 to 7/6/2024	B21EC031
13.	INTERNSHALA TRAININGS - Cloud Computing with AWS	Online	6/6/2023 to 7/18/2023	B21EC034
14.	Embedded System and Arm Processor	Online	22/01/2024 to 21/02/2024	B21EC037
15.	Python by Great Learning Academy	Online	06-06-2024 to 8/6/2024	B21EC039
16.	INTERNSHALA TRAININGS - Web Development	Online	6/5/2024 to 8/5/2024	B21EC041
17.	INTERNSHALA TRAININGS - Programming with Python	Online	6/15/2023 to 7/31/2023	B21EC048
18.	INTERNSHALA TRAININGS - Programming with Python	Online	6/15/2023 to 7/31/2023	B21EC049
19.	Khan academy	Online	6/15/2023 to 7/8/2023	B21EC050

20.	Internshala Training	Online	6/1/2023 to 8/1/2023	B21EC051
21.	INTERNSHALA TRAININGS - Cloud Computing with AWS	Online	6/6/2023 to 7/18/2023	B21EC057
22.	INTERNSHALA TRAININGS - Programming with Python	Online	6/15/2023 to 7/31/2023	B21EC058
23.	Embedded Systems and ARM Processor : National Small Industries Corporation Ltd.,Hyd	Online	1/22/2024 to 2/21/2024	B21EC061
24.	Cyber Security-CISCO AICTE Virtual Internship	Online	6/15/2024 to 8/14/2024	B21EC062
25.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC134
26.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC136
27.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC141
28.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC143
29.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC144
30.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC158
31.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC159
32.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC160
33.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC166
34.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC167
35.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC168
36.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC176
37.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC177
38.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B21EC181
39.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B22EC209L
40.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B22EC210L
41.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B22EC211L
42.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B22EC214L

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S. No	Industry Name& details	Internship mode (Online/Offline)	Dates	Roll number of students attended internships
1.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC001
2.	Signals and Telecommunications, Elecric Loco shed, Kazipet	Offline	03-06-2024 to 28-06-2024	B22EC003
3.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC004
4.	Signals and Telecommunications, Elecric Loco shed, Kazipet	Offline	03-06-2024 to 28-06-2024	B22EC006
5.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 28-06-2024	B22EC007
6.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 22-06-2024	B22EC008
7.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC009
8.	Signals and Telecommunications, Elecric Loco shed, Kazipet	Offline	03-06-2024 to 28-06-2024	B22EC010
9.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC011
10.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 28-06-2024	B22EC012
11.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 28-06-2024	B22EC013
12.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 28-06-2024	B22EC014
13.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC015
14.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 14-06-2024	B22EC016
15.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC018
16.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC019
17.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC020
18.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC021
19.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 28-06-2024	B22EC022
20.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC023
21.	Signals and Telecommunications, Elecric Loco shed, Kazipet	Offline	03-06-2024 to 28-06-2024	B22EC024
22.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC025
23.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 28-06-2024	B22EC026
24.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC027
25.	National Small Industries Corporation)Technical Service Centre, ECIL Cross roads, Secunderabad	Offline	05-06-2024 to 03-07-2024	B22EC028
26.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 14-06-2024	B22EC029
27.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC030
28.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC031
29.	Signals and Telecommunications, Elecric Loco shed, Kazipet	Offline	03-06-2024 to 28-06-2024	B22EC032
30.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC033
31.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC034
32.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 28-06-2024	B22EC035
33.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC036
34.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 14-06-2024	B22EC037
35.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC038

36.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 22-06-2024	B22EC040
37.	Signals and Telecommunications, Elecric Loco shed, Kazipet	Offline	03-06-2024 to 28-06-2024	B22EC041
38.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 28-06-2024	B22EC042
39.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 14-06-2024	B22EC043
40.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 14-06-2024	B22EC045
41.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC046
42.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC047
43.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 28-06-2024	B22EC048
44.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 22-06-2024	B22EC049
45.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 22-06-2024	B22EC050
46.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 14-06-2024	B22EC051
47.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 14-06-2024	B22EC053
48.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC054
49.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 14-06-2024	B22EC055
50.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 14-06-2024	B22EC056
51.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 14-06-2024	B22EC057
52.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 14-06-2024	B22EC058
53.	BSNL, RTTC, Hyderabad	Offline	03-06-2024 to 28-06-2024	B22EC059
54.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC060
55.	Signals and Telecommunications, Elecric Loco shed, Kazipet	Offline	03-06-2024 to 28-06-2024	B22EC061
56.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC062
57.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 22-06-2024	B22EC063
58.	National Small Industries Corporation)Technical Service Centre, ECIL Cross roads, Secunderabad	Offline	05-06-2024 to 03-07-2024	B22EC064
59.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 22-06-2024	B23EC193L
60.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 22-06-2024	B23EC194L
61.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 22-06-2024	B23EC195L
62.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 22-06-2024	B23EC196L
63.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 24-06-2024	B23EC197L
64.	Signals and Telecommunications, Elecric Loco shed, Kazipet	Offline	03-06-2024 to 28-06-2024	B23EC198L
65.	BSNL, Sub Divisional Engineer, PGMTD, Warangal	Offline	10-06-2024 to 22-06-2024	B23EC199L
66.	VLSI design -Internshala	Online	01-06-2024 to 13-07-2024	B22EC004
67.	Artificial intelligence-EI Systems approved by AICTE	Online	31-05-2024 to 27-06-2024	B22EC008
68.	VLSI Design, Internshala Trainings	Online	01-06-2024 to 13-07-2024	B22EC033
69.	VLSI Essential concepts and detailed interview guide	Online	01-06-2024 to 13-07-2024	B22EC039
70.	Artificial intelligence(AICTE) Cisco Networking and cyber security	Online	12-05-2024 to 12-07-2024	B22EC049
71.	website development approved by AICTE	Online	30-05-2024 to 26-06-2024	B22EC052
72.	data science and machine learning (ybi foundation)	Online	06-06-2024 to 20-06-2024	B22EC054
73.	AI and Data skills (ybi foundation)	Online	10-06-2024 to 24-06-2024	B22EC054
74.	CISCO-Networking & Cyber Security, Python(AICTE)	Online	10-05-2024 to 10-07-2024	B22EC057
75.	VLSI DESIGN (LEARN FLU)	Online	17-06-24 to 24-08-24	B22EC058
76.	Web development (AICTE) Cisco (Networking and cyber security)	Online	10-05-2024 to 12-06-2024	B22EC063
77.	python programming (AICTE)	Online	16-05-2024 to 16-07-2025	B23EC193L
78.	python programming (AICTE)	Online	09-05-2024 to 09-07-2024	B23EC194L
79.	python programming (AICTE)	Online	19-05-2024 to 19-07-2024	B23EC195L
80.	Python (AICTE)	Online	02-06-2024 to 02-08-2024	B23EC199L
81.	Regional Telecom Training Centre(RTTC), BSNL Hyd	Offline	03-06-2024 to 28-06-2024	B22EC065
82.	National Small Industries Corporation Technical Service Centre, HYD	Offline	05-06-2024 to 03-07-2024	B22EC066
83.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC067
84.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC068
85.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B22EC069
86.	Regional Telecom Training Centre(RTTC),BSNL Hyd	Offline	03-06-2024 to 16-07-2024	B22EC070
87.	BSNL, Hyderabad,	Offline	03-06-2024 to 17-07-2024	B22EC071
88.	NIT, Warangal	Offline	01-06-2024 to 01-07-2024	B22EC072
89.	Regional Telecom Training Centre (RTTC),BSNL Hyd	Offline	03-06-2024 to 17-07-2024	B22EC073
90.	Regional Telecom Training Centre(RTTC),BSNL Hyd	Offline	03-06-2024 to 16-07-2024	B22EC075
91.	BSNL, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC076
92.	BSNL, Warangal	Offline	10-06-2024 to 24-06-2024	B22EC077
93.	National Small Industries Corporation Technical Service Centre, HYD	Offline	05-06-2024 to 03-07-2024	B22EC078

94.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B22EC079
95.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC080
96.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B22EC081
97.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B22EC082
98.	Regional Telecom Training Centre(RTTC),BSNL Hyd	Offline	03-06-2024 to 16-07-2024	B22EC083
99.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC084
100.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC085
101.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC086
102.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC087
103.	National Institute of Technology,Wgl	Offline	05-06-2024 to 05/07/2024	B22EC088
104.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC089
105.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B22EC090
106.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC091
107.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC092
108.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC093
109.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC094
110.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B22EC095
111.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC096
112.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC097
113.	National Small Industries Corporation Technical Service Centre, HYD	Offline	05-06-2024 to 03-07-2024	B22EC098
114.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B22EC099
115.	Regional Telecom Training Centre(RTTC),BSNL Hyd	Offline	03-06-2024 to 16-06-2024	B22EC100
116.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B22EC101
117.	National Small Industries Corporation Technical Service Centre, HYD	Offline	05-06-2024 to 03-07-2024	B22EC103
118.	National Small Industries Corporation Technical Service Centre,HYD	Offline	05-06-2024 to 03-07-2024	B22EC104
119.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B22EC105
120.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC106
121.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC107
122.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC109
123.	Regional Telecom Training Centre(RTTC),BSNL Hyd	Offline	03-06-2024 to 16-07-2024	B22EC108
124.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC109
125.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC110
126.	National Small Industries Corporation Technical Service Centre, HYD	Offline	05-06-2024 to 03-07-2024	B22EC111
127.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC113
128.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC114
129.	Regional Telecom Training Centre(RTTC),BSNL Hyd	Offline	03-06-2024 to 16-07-2024	B22EC115
130.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC116
131.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC117
132.	Regional Telecom Training Centre(RTTC),BSNL Hyd	Offline	03-06-2024 to 16-07-2024	B22EC118
133.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC119
134.	National Small Industries Corporation Technical Service Centre, HYD	Offline	05-06-2024 to 03-07-2024	B22EC120
135.	BSNL,Warangal	Offline	10-06-2024 to 24-06-2024	B22EC122
136.	Regional Telecom Training Centre(RTTC),BSNL Hyd	Offline	03-06-2024 to 16-07-2024	B22EC123
137.	Regional Telecom Training Centre(RTTC),BSNL Hyd	Offline	03-06-2024 to 16-07-2024	B22EC124
138.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC125
139.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC126
140.	BSNL,Warangal	Offline	10-06-2024 to 25-06-2024	B22EC127
141.	National Small Industries Corporation Technical Service Centre,HYD	Offline	05-06-2024 to 03-07-2024	B22EC128
142.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B23EC200L
143.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B23EC201L
144.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B23EC202L
145.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B23EC203L
146.	Siri Power Systems Technology,Hyd	Offline	10-06-2024 to 29-06-2024	B23EC204L
147.	Siri Power Systems Technology,Hyd	Offline	10-06-2024 to 29-06-2024	B23EC205L
148.	Embedded system with IoT	Online	05-06-2024 to 03-07-2024	B22EC066
149.	Embedded Systems ,Teachnook	Online	06-06-2024 to 06-08-2024	B22EC067
150.	Embedded Systems wth IoT	Online	05-06-2024 to 03-07-2024	B22EC103

151.	Cisco	Online	17-06-2024 to 17-07-2024	B23EC204L
152.	Cisco	Online	17-06-2024 to 17-07-2024	B23EC205L
153.	Defense Research and Development Organization (DRDL), Hyderabad	Offline	03-06-24 to 30-06-24	B22EC129
154.	A IoT and its Applications, NITW	Offline	01-06-2024 to 01-06-2024	B22EC130
155.	(Telecommunication technologies, system procedures, process) BSNL, Warangal	Offline	10-06-2024 to 22-06-2024	B22EC131
156.	(Telecommunication technologies, system procedures, process) BSNL, Warangal	Offline	10-06-2024 to 22-06-2024	B22EC135
157.	BSNL Warangal	Offline	10-06-2024 to 22-06-2024	B22EC136
158.	BSNL warangal	Offline	10-06-2024 to 22-06-2024	B22EC137
159.	Signal & Telecommunication wing in South Central railways , Secunderabad	Offline	10-06-2024 to 30/06/2024	B22EC139
160.	Signal&Telecom in South Central Railways, Secundrabad	Offline	10-06-2024 to 30-06-2024	B22EC143
161.	warangal BSNL	Offline	10-06-2024 to 22-06-2024	B22EC144
162.	BSNL warangal	Offline	10-06-2024 to 22-06-2024	B22EC146
163.	Signal&Telecom in South Central Railways, Secundrabad	Offline	10-06-2024 to 30-06-2024	B22EC149
164.	Defence research and development laboratory (DRDL) hyderabad	Offline	03-06-2024 to 30-06-2024	B22EC150
165.	Signal&Telecom in South Central Railways, Secundrabad	Offline	10-06-2024 to 30-06-2024	B22EC151
166.	BSNL, Warangal	Offline	10-06-2024 to 22-06-2024	B22EC152
167.	BSNL, Warangal	Offline	10-06-2024 to 22-06-2024	B22EC154
168.	BSNL, Warangal	Offline	10-06-2024 to 22-06-2024	B22EC157
169.	Signal& Telecom in South Central Railways, Secunderabad	Offline	10-06-2024 to 30-06-2024	B22EC158
170.	(Telecommunication technologies, system procedure and process)BSNL, Warangal	Offline	10-06-2024 to 22-06-2024	B22EC163
171.	BSNL Hyderabad (RTTL)	Offline	03-06-2024 to 15-06-2024	B22EC164
172.	BSNL Hyderabad (RTTL)	Offline	03-06-2024 to 15-06-2024	B22EC165
173.	BSNL Hyderabad (RTTL)	Offline	03-06-2024 to 15-06-24	B22EC167
174.	BSNL Hyderabad (RTTL)	Offline	03-06-2024 to 15-06-2024	B22EC169
175.	BSNL,Warangal	Offline	10-06-2024 to 22-06-2024	B22EC171
176.	BSNL Hyderabad (RTTL)	Offline	03-06-2024 to 15-06-2024	B22EC173
177.	BSNL Warangal	Offline	10-06-2024 to 22-06-2024	B22EC174
178.	AIoT and its applications, NITW	Offline	01-06-2024 to 30-06-2024	B22EC176
179.	AIoT and its applications, NITW	Offline	01-06-2024 to 30-06-2024	B22EC177
180.	BSNL Warangal	Offline	10-06-2024 to 22-06-2024	B22EC178
181.	BSNL Warangal	Offline	10-06-2024 to 22-06-2024	B22EC179
182.	AIot and its applications,NITW	Offline	01-06-2024 to 30-06-2024	B22EC180
183.	BSNL Hyderabad (RTTL)	Offline	03-36-2024 to 15-06-2024	B22EC185
184.	BSNL Hyderabad (RTTL)	Offline	03-06-2024 to 30-06-2024	B22EC190
185.	BSNL Hyderabad (RTTL)	Offline	03-06-2024 to 15-06-2024	B22EC191
186.	BSNL, WARANGAL	Offline	10-06-2024 to 22-06-2024	B23EC206L
187.	BSNL, warangal	Offline	10-06-2024 to 22-06-2024	B23EC207L
188.	BSNL, Warangal	Offline	10-06-2024 to 22-06-2024	B23EC208L
189.	BSNL, WARANGAL	Offline	10-06-2024 to 22-06-2024	B23EC209L
190.	Embedded Systens and IoT, Plasmid Innovations	Online	11-03-24 to 11-05-24	B22EC129
191.	(Embedded Systems and IOT)Plasmid	Online	11-06-2024 to 11-08-2024	B22EC135
192.	Learn flow (python)	Online	01-06-2024 to 01-07-2024	B22EC137
193.	Exposys data labs	Online	01-06-2024 to 01-07-2024	B22EC140
194.	Embedded Systems and IOT (Plasmid)	Online	11-03-2024 to 11-05-2024	B22EC141
195.	Embedded Systems and IOT (Plasmid)	Online	11-03-2024 to 11-05-2024	B22EC142
196.	Embedded systems,Internshala	Online	01-06-2024 to 12-07-2024	B22EC143
197.	VLSI, udemy	Online	01-06-2024 to 12-06-2024	B22EC144
198.	Embedded systems,Internshala	Online	01-06-2024 to 12-07-2024	B22EC149
199.	VLSI,udemy	Online	01-07-2024 to 13-08-2024	B22EC150
200.	IOT (internship studio)	Online	17-02-2024 to 23-03-2024	B22EC151
201.	(Embedded Systems and IOT) Plasmid	Online	11-06-24 to 11-08-24	B22EC155
202.	IOT,The website makers	Online	24-03-2024 to 19-05-2024	B22EC158
203.	(Embedded Systems and IOT) Plasmid	Online	11-06-2024 to 11-08-2024	B22EC163
204.	VLSI	Online	03-06-24 to 03-08-24	B22EC164
205.	AI & ML	Online	03_06_2024 to 03_07_2024	B22EC165

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S. No	Industry Name& details	Internship mode (Online/Offline)	Dates	Roll number of students attended internships
1.	Internshala	Online	6/12/2024 to 7/24/2024	B23EC011
2.	Nptel swayam	Online	7/22/2024 to 10/11/2024	B23EC012
3.	Internshala	Online	6/15/2024 to 8/17/2024	B23EC016
4.	Extion Infotech	Online	6/15/2024 to 8/17/2024	B23EC018
5.	Extion infotech	Online	6/15/2024 to 8/16/2024	B23EC034
6.	INTERNPE	Online	6/17/2024 to 7/17/2024	B23EC043
7.	Internpe	Online	6/17/2024 to 7/14/2024	B23EC046
8.	Spcos	Online	7/22/2024 to 10/22/2024	B23ec047
9.	Exposys data labs	Online	6/20/2024 to 7/25/2024	B23EC051
10.	BSNL, Warangal	Offline	7/8/2024 to 7/20/2024	B23EC012
11.	BSNL,Warangal	Offline	06-07-2024 to 20-07-2024	B23EC089
12.	BSNL,Warangal	Offline	06-07-2024 to 20-07-2024	B23EC104
13.	BSNL,Warangal	Offline	01-07-2024 to 14-07-2024	B23EC114
14.	Udemy	Online	18-06-2024 to 22-09-2024	B23EC065
15.	Udemy	Online	18-06-2024 to 22-09-2024	B23EC072
16.	NPTEL	Online	28-06-2024 to 22-10-2024	B23EC076
17.	INTERNSHALA	Online	28-06-2024 to 22-10-2024	B23EC079
18.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B23EC175
19.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B23EC133
20.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B23EC170
21.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B23EC154
22.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B23EC155
23.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B23EC178
24.	BSNL Warangal	offline	24/06/2024 to 08/07/2024	B23EC184

On job Internships by students (provided by T&P)

S. No	Industry Name & details	Internship mode (Online/Offline)	Dates	Roll number of students attended internships
1.	ADP	Offline	17-07-2023 to 17-10-2023	B20EC113
2	AGI GLASPAC	Offline	01-01-2024 to 15-03-2024	B20EC156
3	UNISTRING SPLA	Offline	05-02-2024 to till date	B20EC166

21 Campus Recruitment Training (CRT) programs organized by the Department during 2023-24

S. No	Details of the Program organized	Expert team	No. of students benefitted by the program
	DEPARTMENT SPECIFIC CRT PROGRAMS		
1	Core training and Program skill development practice **POB: 2024** (14.02.2024 to 06.04.2024)	Department Internal faculty members	65
2	Foxconn International Core training program **POB:2024** (26.10.2024 to 27.10.2024)	Department Internal faculty members	55
	CAMPUS WIDE CRT PROGRAMS		
1	Advanced Technical Training program **POB:2026** (Upcoming) 02.07-2024 to 17.07.2024	Pyramids Institute, Hyderabad	57+51+42=150
2	Advanced technical Training program **POB:2025** (30.05.2024 to 17.06.2024) 15 Days	Pyramids Institute, Hyderabad	61+67+39=167
3	Aptitude & Soft Skills Training Program **POB:2025** (24.06.2024 to 29.06.2024) 06 Days	Logik Works Institute, Hyderabad	70+51=121
4	Power Programming Training **POB:2025** (18.01.2024 to 22.06.2024) 30 Days	Pyramids Institute, Hyderabad	05
5	Technical Training **POB:2024** (30.06.2023 to 17.07.2023)	Trainers from FACE, Coimbatore	165
6	Accenture Company Specific Training (Technical) **POB:2024** (31.07.2023 to 04.08.2023)	Ms. P. Aruna Kumari, Technical Trainer, T&P Cell	50
7	Accenture Company Specific Training (Soft Skills) **POB:2024** (31.07.2023 to 04.08.2023)	Mr. D. Sharath, Mr. G. Dhanush, & Ms. P. Sindhura – Aptitude & Soft Skills Trainers, KITS Warangal	15
8	Accenture Company Specific Training **POB:2024** (05-08-2023 & 06-08-2023)	FACE, Coimbatore	165
9	AMCAT(SHL) Pre-assessment -1 (23.12.2023) **POB:2025**	SHL India Pvt Ltd Mubai, Maharastra	167
10	AMCAT(SHL) Pre-assessment -2 (26-08-2023 to 29-08-2023) **POB:2024**	SHL India Pvt Ltd Mubai, Maharastra	165
11	Accenture Mock Assessment (07.08.2023) **POB:2024**	FACE, Coimbatore	165

22 Co curricular Activities:

(a) No. of Guest / Expert lectures arranged to students during 2023-24

S. No.	Date	Topic	Delivered by (*please give the details of speakers*)	Attended by
1	05-10-2023	"GATE, ESE: A Gateway to Prestigious Government Engineering Positions"	Acharya (Acharya GATE Institute, Warangal)	A total of 175 students
2	29-02-2024	Awareness on Higher Education Examinations	K.V. Raman (Asst. General Manager T.I.M.E Institute Hyderabad)	A total of 150 students
3	07-03-2024	Awareness on UPSC examinations: Civil Service as a career option	G. Sai Praveen Kumar (Faculty of Shankar IAS academy, Hyderabad)	A total of 130 students

Workshops arranged during 2023-24

S. No.	Date	Workshop Title & Topics	Delivered by (*please give the details of speakers*)	Attended by
1	02-03rd Feb,2024	Advancing Home Intelligence: Android Integration and Futuristic Automation Technologies.	Raju, Praneeth & Pradeep (Commons Collective, Hyderabad)	A total of 121 students from in-house and outside of the nstitute

23 News Letters are being released by the department (Give details)

Chief Patron : **Capt. V. Lakshmikantha Rao,** Chairman

Patron : **Sri P. Narayana Reddy**

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- P. Chandu (II/IV)

https://kitsw.ac.in/departments/ECE/Newsletters/2023%20Volume%2011,%20Issue%202.pdf

24 Department Library

No. of Books	No. of Magazines	No. of conference procdgs.	No. of Journals	No. of Research publications of faculty
208	02	16	28	43

25 Department Laboratories & Details of New equipment added during 2023-24

No	Name of the Laboratory	B.Tech/ M.Tech	Equipment Added	Make & Specifications	Cost in (Rs. In Lakhs)
1	PULSE AND DIGITAL CIRCUITS (PDC) LABORATORY (B-1-206)	B.Tech	15	PHYSITECH Electronics - Digital DC Ammeter (0 - 50mA)	21,656.25
2			06	PHYSITECH Electronics Digital DC Ammeter (0 - 100mA)	8,662.50
3			10	PHYSITECH Electronics Digital DC Ammeter (0 - 100µA)	14,437.50
4			06	PHYSITECH Electronics Digital DC Voltmeter (0 – 1V)	8,662.50
5			06	PHYSITECH Electronics Digital DC Voltmeter (0 – 10V)	8,662.50
6			06	PHYSITECH Electronics Digital DC Voltmeter (0 – 30V)	8,662.50
7			03	PHYSITECH Electronics PHY-8230D,Dual DC Regulated Power Supply (0-30V/2A)	23,493.75
8			02	MEXTECH - Digital Storage Oscilloscope-100MHz	49,875.00
				Including GST@ Total in Rs.	**1,75,154.00**

26 MOUs with the Industries / Other organizations (details)

S. No.	Details of Industry	MoU details	Outcomes of MoU	Activities conducted with respect to MoU
1	Blackbuck Engineering Pvt Ltd	Centre for Emerging Technologies, Artificial Intelligence/Machine Learning / Data Science/ Internet of Things	--	--
2	Electronics Sector Skills Council Of India(Essci)	On Collaborating for Skill Development of Engineering College Students, Delhi, India		
3	Efftronics Systems Pvt. Ltd	Collaboration For Internship, Training, Industry Visit, and Research @ Development		
4	Pentagon Rugged Systems (India) Pvt Ltd	For Collaboration for internships and Research & Development		
5	Research And Innovation Circle of Hyderabad (Rich)	Kakatiya Institute of Technology & Science, Warangal(KITSW)		
6	Kwality Group of Industries, Which Includes Kwality Electronics Industries And Kwality Photonics Pvt Ltd	For Collaboration for Internship, and Research & Development		
7	Brainiac Cognitive Solutions	Collaboration for center for Innovation and Enterpruneship Development		
8	Transfinite Innovative Solutions Pvt Ltd	Collaboration, Innovations and Product Development, Interaction for the Further Promotion and Understanding of IoT, And Social Innovation Platform.		
9	Echohealth Products Pvt Ltd	Research Collaboration, Consultancy, and Innovations		
10.	Telangana Information Technology Association (TITA)	Memorandum of Understanding (MoU) with the Telangana Information Technology Association (TITA) whose registered office at 407, 4th floor, Karan center, Parklane Circle, Secundrabad-500003, Telangana, India		

27 Projects applied for getting Funding AICTE/DST/UGC/others

S. No	Scheme	Title of the project	Applied to (*Funding Agency*)	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	CSRI	An easy-to-use system for diagnosing neuro-ophthalmological conditions by detecting abnormalities in pupil light reflex responses and analysing videos taken with smartphone cameras	DST	Rs. 45,63,357/-	Dr.G.Raghotham Reddy	Dr.K.Ramudu
2.	POWER Grant	NeuralDetect: Elevating Brain Tumor Detection with AI-Infused Computer Vision	SERB		Dr. B. Rama Devi	--
3.	DST	Smart home and fall detection system for eldrely people	DST	Rs. 5,850,000/-	Dr. V. Venkateshwar Reddy	--
4.	DST	Advanced AI-Enabled Smart Assistive Technologies for Enhanced Independence of Disabled and Elderly Individuals	DST	Rs. 30,00,000/-	Dr. S. Umamaheshwar	1. Dr. M. Raju 2. Mr. E. Suresh
5.	CRG	Design and Development of Optimized smart antenna system for disabled people"	DST	Rs. 44,00,000/-	Dr M Chandrasekhar	--

28 Student publications (UG/PG)

S. No	Name & Roll number of Students	Title of publication	*Conference/ Journal details*	Faculty associated
1.	Sreeja Reddy Nandikonda, B20EC080) Satwika Kancha, (B20EC089) Sathish Gollena, (B20EC099) Suchith Jannu, (B21EC192L)	Design and Implementation of Low Power, High Speed Flash ADC using Double Tail Comparator",	*International Conference on Inventive Computation Technologies (ICICT 2024). 979-8-3503-5929-9/24/$31.00 ©2024 IEEE*	Dr. Ch. Sridevi Reddy
2	P.Shiva Chandana B21EC010	"PSO with Constriction Coefficient and EPFCM Clustering Based Segmentation of Medical Images Using Level Set Method," 2024	*IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS), Bhopal, India, 2024, pp. 1-8, doi: 10.1109/SCEECS61402. 2024.10481998.*	Dr. K. Ramudu

29 CO Curricular/ Extra Curricular activity participation by students:

S. No	Name & Roll number of Students	CO/Extra Curricular Activity Details along with dates	*Participation Details*	Prizes Won (if any)
1.	Dhanush Gampa B21EC097	2-week Outreach program on AI & ML in IoT and its Applications	National Institute of Technology Warangal 10/11/2023	
2.	Koushika Mamidi B21EC099	2-week Outreach program on AI&ML in IoT and it's Applications-2week outreach program	National Institute of Technology Warangal 10/11/2023	
3	Anjali Gandla B21EC114	2-week Outreach program on AI & ML in IOT and its applications	National Institute of Technology Warangal 10/11/2023	
4	Mokshith Sankathala B21EC084	2-week Outreach program on AI and ML in IoT and it's Applications	National Institute of Technology Warangal 10/11/2023	
5	Syed Zeeshan Ahmed	Project Expo	University College of Engg & Tech for Women,KU, Warangal	1st place
6	G. Sriram	Project Expo	University College of Engg & Tech for Women,KU, Warangal	1st Place
7	N.Abhiram B21EC089	PAPER PRESENTATION	Sumshodhini '23	2nd Place
8	T. Sathwik B23EC067	POSTER PRESENTATION	Sumshodhini '23	1st Place
9	P. Sathwika	POSTER PRESENTATION	Sumshodhini '23	2nd Place
10	K.Shiva Kumar B23EC111, M.pavankumar B23EC069	TECHSENZE ,	Sumshodhini '23	1st Place
11	M. Spandana B22ec069 K.Varun b22ec074	TECHSENZE	Sumshodhini '23	2nd Place
12	Pooja B23EC160	DRIVE DYNAMOS	Sumshodhini '23	3rd Place
13	Mani Raj B22EC048	TECH MATRIX	Sumshodhini '23	1st Place
14	M. Manogna B22EC007 DonalaHimasvi B22EC063	TECH MATRIX	Sumshodhini '23	3rd Place
15	T.Sathwik B23EC067	GAME ON GALA	Sumshodhini '23	1st Place
16	G.Saireddy B22EC092 A.Sainikitha B22EC090	TECHTOPIA	Sumshodhini '23	2nd Place
17	Krushitha B23EC148 Mrunalini B23EC150	INNOTREK	Sumshodhini '23	3rd Place

30 Details of Students completed Swayam Nptel Courses in A.Y 2023-24

SWAYAM-NPTEL (July- Oct – Dec 2023)-STUDENTS (ECE)				
No	Name of Student	Roll Number	Swayam Nptel course Completed	Grade
1.	Vinay Veerati	B21EC092	Data Base Management System	Elite
2.	Rahul Ailineni	B21EC086	Data Base Management System	Successfully completed
3	Sahithi koyalkar	B21EC094	Data Base Management System	Successfully completed
4	Junuri Neha	B21EC098	Data Base Management System	Elite
5	Mokshith Sankathala	B21EC084	Programming, Data Structures And Algorithms Using Python	Elite
6	Chunchu akhil	B21EC017	Data Science For Engineers	Elite
7	Kanukuntla Srikanth	B22EC088	Data Science For Engineers	Successfully completed
8	Gandu Venkata sai Rahul	B21EC181L	Python For Data Science	Elite
9	Ravinder Reddy Donapati	B20EC078	System Design Through Verilog	Elite+Silver
10	Ravinder Reddy Donapati	B20EC078	Hardware Modeling Using Verilog	Elite
11	Mohammed Tanzil Mohiuddin	B20EC054	Python For Data Science	Topper of 5% in this course
12	Vasireddy Anurag Reddy	B22EC129	Problem Solving Through Programming In C	Successfully completed
13	Gummula Pawan Kishore	B22EC163	Problem Solving Through Programming In C	Elite

14	Indu Reddy Katla	B21EC153	The Joy Of Computing Using Python	Successfully completed
15	Naga Srinidh Rachamala	B23EC135	Programming In Modern C++	Successfully completed
16	Yanjala Sainishitha	B21EC009	Introduction To Industry 4.0 And Industrial Internet of Things	Elite+Silver
17	Yuvaraj	B22EC071	Cyber Security and Privacy	Successfully completed
18	Manga Rahul	B22EC130	Problem Solving Through Programming In C	Successfully completed
19	Lingampally Ananya	B22EC150	Problem Solving Through Programming In C	Elite
20	Billakanti Teja	B21EC071	Cloud Computing	Elite
21	Junuri Neha	B21EC098	Fundamentals Of Artificial Intelligence	Successfully completed
22	Akash Varma Gandi	B22EC203L	Introduction To Industry 4.0 And Industrial Internet Of Things	Elite
23	Subhash Kodam	B21EC108	Fundamentals Of Artificial Intelligence	Successfully completed
24	Gampa Dhanush	B21EC097	Introduction To Industry 4.0 And Industrial Internet Of Things	Elite
25	Ruttala Deepak kumar	B21EC067	Cyber Security and Privacy	Successfully completed
26	Pottabathini Amrutha	B21EC175	The Joy Of Computing Using Python	Elite
27	Venukanti Yashwanth Kumar	B22EC157	Problem Solving Through Programming In C	Successfully completed
28	Dulam Nagaraju	B21CI065L	Cloud Computing	Elite+Silver
29	Mokshith Sankathala	B21EC084	Fundamentals Of Artificial Intelligence	Elite+Silver
30	Vinay Veerati	B21EC092	Operating System Fundamentals	Successfully completed
31	Sahithi koyalkar	B21EC094	Operating System Fundamentals	Successfully completed
32	Gampa Dhanush	B21EC097	Introduction To Internet Of Things	Elite+Silver
33	Ganta Amith Reddy	B22EC072	Introduction To Semiconductor Devices	Elite
34	Jyothi	B22EC009	Programming In Java	Elite
35	Gadam Nethri	B22EC079	Programming In Java	Successfully completed
36	Rishitha reddy	B21EC076	Introduction To Internet Of Things	Elite+Silver
37	Gone uday kiran	B21EC013	Introduction To Internet Of Things	Elite+Silver
38	Bonala Mahesh Babu	B21EC037	Machine Learning And Deep Learning - Fundamentals And Applications	Elite
39	Afra Tabassum	B21EC064	Data Structure And Algorithms Using Java	Elite
40	Mokshith Sankathala	B21EC084	Software Engineering	Successfully completed
41	Lingampally Ananya	B22EC150	Programming In Java	Successfully completed
42	Akash Varma Gandi	B22EC203L	Introduction To Internet Of Things	Elite+Silver
43	Srija Raavi	B21EC002	VLSI Design Flow: RTL to GDS	Elite+Silver
44	Sanjana Perna	B21EC187L	VLSI Design Flow: RTL to GDS	Elite

SWAYAM-NPTEL (Jan-Mar-Apr 2024)- STUDENTS				
No	Name of Student	Roll Number	Swayam Nptel course Completed	Grade
1.	Srija Raavi	B21EC002	CMOS Digital VLSI Design	Elite
2.	K Sai Deepika	B21EC117	Cloud Computing and Distributed Systems	Elite
3	Sahithi koyalkar	B21EC094	Data Science for Engineers	Elite
4	Nakka Hashvitha	B22EC049	Python for Data Science	Successfully completed
5	Afra Tabassum	B21EC064	Data Science for Engineers	Successfully completed
6	Kanukuntla Srikanth	B22EC088	Programming, Data Structures And Algorithms Using Python	Successfully completed
7	Mohammed Tanzil Mohiuddin	B20EC054	Machine Learning for Engineering and science applications	Elite
8	Sahithi koyalkar	B21EC094	Computer Networks And Internet Protocol	Elite+Silver
9	Gandu Venkata Sai Rahul	B21EC181L	Machine Learning for Engineering and science applications	Elite
10	Brahmani Chintalapudi	B23EC193L	Embedded Systems Design	Successfully completed
11	Trisha	B22EC055	Introduction To Internet Of Things	Elite
12	Konduri Samyuktha	B22EC056	Introduction To Internet Of Things	Successfully completed
13	Panchala Saimythri	B22EC037	Introduction To Internet Of Things	Elite
14	Mokshith Sankathala	B21EC084	Introduction To Internet Of Things	Elite+Silver
15	Samala srija	B22EC101	Digital Design with Verilog	Elite
16	Singarapu Sai Chandana	B22EC081	Digital Design with Verilog	Elite
17	Kanukuntla Srikanth	B22EC088	Digital Design with Verilog	Successfully completed
18	Mokshith Sankathala	B21EC084	Introduction to Database Systems	Successfully completed
19	Kotra SaiKumar	B22EC016	Problem Solving Through Programming In C	Elite
20	Shiva teja	B22EC014	Programming In Java	Elite
21	Baki Nikhil Teja	B21EC127	Programming In Java	Successfully completed
22	Yanjala Sainishitha	B21EC009	Programming In Java	Successfully completed
23	Sai Thrushna Chennaboina	B22EC013	Programming In Java	Successfully completed
24	Gugulothu shireesha	B21EC140	Programming In Java	Successfully completed
25	Revuri Sai Teja	B22EC020	Programming In Java	Successfully completed
26	Nakka Hashvitha	B22EC049	Programming In Java	Successfully completed
27	Singireddy Tharuni	B22EC057	Programming In Java	Successfully completed

31 Details of Faculty completed Swayam nptel Courses in A.Y 2022-23

SWAYAM-NPTEL (July-Oct-Dec 2023) – FACULTY (ECE)			
No	Name of Student	Swayam Nptel course Completed	Grade
1.	Dr. Ganta Raghotham Reddy	Introduction To Machine Learning	Elite
2.	Dr. S P Girija	Introduction To Machine Learning -	Elite
3	Sri. Azmeera Srinivas	Introduction To Machine Learning - IITKGP	Elite+Silver
4	Dr. Venkateshwar Reddy V	System Design Through Verilog	Elite+Silver
5	Abdul Muquuem Mohammad	Problem Solving Through Programming In C	Successfully completed
6	Sri. Pradeep Kumar S	Problem Solving Through Programming In C	Elite
7	Syed Zaheeruddin	Problem Solving Through Programming In C	Elite
8	Sri. P Ramchandar Rao	Problem Solving Through Programming In C	Successfully completed
9	Sri. Chiranjeevi Pudari	Problem Solving Through Programming In C	Elite
10	Dr. Soma Umamaheshwar	Problem Solving Through Programming In C	Elite
11	Dr. R Srikanth	Accreditation And Outcome Based Learning	Elite+Silver
12	Dr. Sridevi Chitti	Programming In Java	Elite+Silver
13	Dr. Tarun Kumar Juluru	Programming In Java	Elite+Silver
14	Sri. Azmeera Srinivas	Programming In Java	Elite
SWAYAM-NPTEL (Jan-Mar-Apr 2024) – FACULTY (ECE)			
1.	Dr. D. Venu	Introduction to programming in C	Elite
2	Dr. Chandrasekhar Maloth	Electromagnetic Waves in Guided and Wireless Media	Successfully completed
3	Dr. Kama Ramudu	Computer Vision And Image Processing - Fundamentals And Applications	Successfully completed
4	Sri. Santhosh Kumar Dontha	Optical Wireless Communications for Beyond 5G Networks and IoT	Elite
5	Sri. E. Suresh	Introduction To Internet Of Things	Elite
6	Sri. Pradeep Kumar S	The Joy of Computing using Python	Elite
7	Dr. Soma Umamaheshwar	Introduction To Internet Of Things	Elite+Silver
8	Syed Zaheeruddin	The Joy of Computing using Python	Successfully completed
9	Dr. Sridevi Chitti	Microprocessors and Microcontrollers	Elite
10	Dr. Tarun Kumar Juluru	Microprocessors and Microcontrollers	Elite
11	Sri. P Yugander	The Joy of Computing using Python	Elite
12	Dr Boddu Rama Devi	Foundation of Cloud IoT Edge ML	Topper of 5% in this course (Elite+Silver)
13	Smt. Vijaya Adepu	Introduction To Internet Of Things	Elite
14	Dr. Chandrasekhar Maloth	English Language for Competitive Exams	Elite
15	Dr. D. Venu	Data Analytics with Python	Successfully completed

32 Details of Students presented CP/CRP during the A.Y 2023-24

No	Name of Course	Student Name	Student Roll number	CP/CRP Topic presented
1	ESARM	Nagavelli Neha Nandini	B21EC028	CRP-Implementation of Real Time Data Acquisition System with Arm
2	ESARM	Mullapudi Sreekar	B21EC031	CRP-Implementation of Real Time Data Acquisition System with Arm
3	ESARM	Yanjala Sainishitha	B21EC009	Cp- Interrupt Controller with Preamble Execution and Disable Control Bit
4	ESARM	Dingari Jayendra	B21EC061	Cp- Interrupt Controller with Preamble Execution and Disable Control Bit
5	IIOT	Arra Hanock Viswas	B21EC136	CP-Internet of Things Information System
6	IIOT	Edla Prasanna	B21EC155	CRP-An Efficient Lora-Enabled Smart Fault Detection and Monitoring Platform For The Power Distribution System Using Self-Powered IoT Devices
7	IIOT	Nadipelly Rajeswar Rao	B21EC167	CRP-An Efficient Lora-Enabled Smart Fault Detection and Monitoring Platform For The Power Distribution System Using Self-Powered IoT Devices
8	Linear IC Applications	Y. SaiNishitha	B21EC009	Cp- Operational Amplifier Circuit
9	Linear IC Applications	R. Vishnu Sai	B21EC036	CRP-Analog-To-Digital Converters: A Comparative Study and Performance Analysis
10	MPMC	N. Rajeshwar Rao	B21EC167	CP- Microprocessor with Secure Programmable Read Only Memory Circuit
11	MPMC	Ch. Pramodh Kumar	B21EC158	CRP-The Intel 8086 Microprocessor: A 16 Bit Evaluation of the 8080
12	MPMC	P. Prudhvi Raj	B21EC160	CRP-The Intel 8086 Microprocessor: A 16 Bit Evaluation of the 8080
13	PRP	Manthena Manogna	B22EC072	Cp- Comparing Uncertain Options Based. On Goals
14	PRP	Chennaboina Sai Thrushna	B22EC013	CRP- Sum of Squares of Uniform Random Variables
15	ESARM	B. Sai Subrahmanya Somayajulu	B21EC072	Cp- Interrupt Controller with Preamble Execution and Disable Control Bit
16	ESARM	Gampa Dhanush	B21EC097	CRP-Implementation of Real Time Data Acquisition System With Arm
17	EITK	M.Manichnadana	B22EC073	CRP-Stress Management: A Case Study of Professional Students On Impact Of Meditation & Yoga On Stress Levels
18	EITK	M.Spandana	B22EC069	CP-Ayurvedic Composition for Diabetes
19	RSC	P.MonaGupta	B20EC139	CRP-Location-Based Timing Advance Estimation For 5g Integrated Leo Satellite Communications
20	RSC	Md.Sameer	B20EC164	Cp-Target Detection Method and Device for Wideband Unambiguous Pulse Doppler Radar
21	Universal Human Values-II	Sai Nishitha	B21EC009	CRP-Self Development Through Human Value Education
22	Universal Human Values-II	Rushikesh	B21Ec003	Cp-Sand Seepage Stream and Wetland Restoration System And Method For Ecological Restoration
23	Digital Image Processing	V.Shiva Kumar	B20EC133	CRP-The Jpeg Image Compression Algorithm
24	Digital Image Processing	Monagupta	B20EC139	Cp-Method for Image Segmentation To Identify Regions With Constant Foreground Color
25	Wireless Sensor Networks	Keerthishalini	B22EC207L	CRP-Routing in Wireless Sensor Network
26	Wireless Sensor Networks	G.Kalyani	B22EC206L	CP-Multi Service Adaptable Routing Protocol for Wireless Sensor Networks
27	Radar and Satellite Communication	G.Nithya Sree	B20EC049	CRP-Location-Based Timing Advance Estimation For 5G Integrated LEO Satellite Communications.
28	Radar and Satellite Communication	Shaik Yasmin	B20EC015	Cp-Target Detection Method and Device for Wideband Unambiguous Pulse Doppler Radar.
29	Digital Image Processing	P. Sonali	B20EC014	Cp-Method for Image Segmentation to Identify Regions with Constant Foreground Color
30	Digital Image Processing	Ch. Pooja	B21EC185L	CRP - The Jpeg Image Compression Algorithm

31	Signals & Systems	L.Ananya	B22EC150	CP - Conversion of A Discrete-Time Quantized Signal into A Continuous-Time, Continuously Variable Signal
32	Signals & Systems	Neha Ishrath	B22EC183	CRP-Graphical Study of Signals and Systems
33	Radar and Satellite Communication	K. Sri Varshitha	B20EC115	Cp-Target Detection Method and Device For Wideband Unambiguous Pulse Doppler Radar
34	Radar and Satellite Communication	D Ravinder Reddy	B20EC078	CRP-Location-Based Timing Advance Estimation For 5g Integrated Leo Satellite Communications
35	Cellular & Mobile Communications	Y Poojitha	B20EC123	CP-Cellular Network-Based Location System
36	Cellular & Mobile Communications	P Mona Gupta	B20EC139	CRP-A Combined Channel Assignment Strategy in A Hierarchical Cellular System
37	linear IC Applications	T. Satwika	B21EC131	CP- Operational Amplifier Circuit
38	linear IC Applications	T. Ritvika Priya	B21EC162	CRP-Analog-To-Digital Converters: A Comparative Study and Performance Analysis
39	EMTL	Karre Niharika	B22EC046	CP- Electric Field Detector With GPS
40	EMTL	Chakrala Sahasra	B22EC042	CRP-A Comparison of Transient Solutions of Maxwell's Equations To That of The Modified Maxwell's Equations
41	PRP	L. Ananya Rao	B22EC150	CP- Comparing Uncertain Options Based. on Goals
42	PRP	V. Anurag Reddy	B22EC129	CRP- Sum of Squares of Uniform Random Variables
43	Operational Research	Navya sree.G	B20EC050	Method For Solving Linear Programs
44	Operational Research	Shiva kumar.V	B20EC133	Formulating And Solving a Linear Programming Model For Product- Mix Linear Problems With N Products

33 Details of Students completed Course project during the A.Y 2023-24

S. No	Name of Course	Student Name	Student Roll number	Course Project presented
1.	ESARM	D. Jayendra	B21EC061	Keypad Interfacing Using Lpc2148 Microcontroller
2.	ESARM	G. Uday Kiran	B21EC013	Keypad Interfacing Using Lpc2148 Microcontroller
3	Wireless Sensor Networks	R. Umamaheshwar	B21EC144	**Object Detection and Automatic Breaking System**

34 Details of Students/Faculty participation in i²RE activity in A.Y 2023-24

Revuri Sai Teja	2nd year	B22EC020	8341968187
Ananya Lingampally	2nd year	B22EC150	7780285966
A.Akhila	2nd year	B22EC143	7036652518
Abhinay Deshini	2nd year	B22EC190	8179771462
K.Niharika	2nd year	B22EC046	9963530107
P.Himasri	2nd year	B22EC153	8121319564
E.Venu	2nd year	B22EC151	6300617400
Dornala Vaishnavi Reddy	2nd year	B22EC010	6304672720
Mohammad Zebha Tharunam	2nd year	B23ec2021	9392619364
R. Shiva Teja	2nd year	B22EC014	8712362340
B.Akshaya	2nd year	B23EC207L	7660959256
T.Yashwanth	2nd year	B22EC127	8897609342
Neha Ishrath	2nd year	B22EC183	8500842296
Prem Dinakar	2nd year	B22EC182	9059097062
Ecsha Belladi	2nd year	B22IN078	9347654129
Shravya	2nd year	B22IN118	9676686849
Vijayagiri Shiva Nithish	2nd year	B22EE003	7893927117
Mohammed Suhaim	2nd year	B22IN105	9849579539
Muppu Rohith	2nd year	B22EE024	6305682441
Mohammed Ghouse Mohiuddin	3rd year	B22ME127L	9391728778
Mokshith Sankathala	3rd year	B21EC084	8977253543
K. Sai Deepika	2nd year	B22EC117	9989822004
Shrimayee	4th year	B20IT039	9908350525
Noora Abhiram	2nd year	B23EC203L	6301367896

35 Significant events of the year, if any:

1. EDC : DETAILS OF ACTIVITIES IN A.Y 2023-24

S. No.	Event / Activity
1.	"EDC KITSW organized a webinar on "Fuelling Ambitions: Embracing Entrepreneurship, Life Skills and Lifestyle for Engineering Students" on the occasion of "World Entrepreneurs Day", was conducted on 21.08.2023. Shri. Nerella Naveen Chandra, Director, Indian Agencies was the guest speaker.
2.	KitOLit, a renowned start-up, hosted a student interactive event named "Robot-expo" aimed at raising awareness among students about the workings of robots and techniques for their training, held on November 25th, 2023"
3.	As part of 'SUMSHODHINI-23', an event titled "Product-Pro" was organized on February 3rd, 2024.
4.	"Drone Tech Ignition" webinar was conducted from January 12th to January 14th, 2024, catering to drone enthusiasts seeking to delve deeper into drone technology.
5.	MySBA," a student interactive session, was conducted by Sri. S.S. Rajesh, the organizing secretary of Swavalambi Bharath Abhiyan, aimed at inspiring students towards entrepreneurship and transforming them from job seekers to job providers on 28.02.2024.

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Computer Science and Engineering (Networks)

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- Attaining centre of excellence status in various fields of Computer Science and Engineering (Networks) by offering worth full education, training and research to improve quality of software services for ever growing needs of the industry and society.

MISSION OF THE DEPARTMENT

M1 : Practice qualitative approach and standards to provide students better understanding and profound knowledge in the fundamentals and concepts of computer science with its allied disciplines.

M2 : Motivate students in continuous learning to enhance their technical, communicational, and managerial skills to make them competent and cope with the latest trends, technologies, and improvements in computer science to have a successful career with professional ethics.

M3 : Involve students to analyze, design and experiment with contemporary research problems in computer science to impact socio-economic, political and environmental aspects of the globe.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : Apply the fundamental knowledge of the core courses of computer science, Networks for developing the effective and Network Technology solutions.

PEO2 : Excel in profession, higher education and entrepreneurship with updated technologies in software, computer networks and security based domains

PEO3 : Exhibit professional ethics, effective communication and team work in solving engineering problems by adapting contemporary research towards sustainable development of society

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : **Engineering Knowledge:** apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems

PO2 : **Problem analysis:** identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences

PO3 : **Design/development of solutions:** design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations

PO4 : **Conduct investigations of complex problems:** use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions

PO5 : **Modern tool usage:** create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations

PO6 : **The engineer and society:** apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice

PO7 : **Environment and sustainability:** understand the impact of the professional engineering solutions in societal and environmental contexts, demonstrate the knowledge of, and need for sustainable development

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings

PO10 : **Communication:** communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions

PO11 : **Project management and finance:** demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : Apply fundamental computational methods and elementary analytical techniques in sub-disciplines related to civil engineering.

PSO2 : Design civil engineering structures, component or process to meet desired needs with appropriate consideration for the public health and safety, cultural, societal, sustainability and environmental considerations.

PSO3 : Design computer networks protocols and configure solutions for various network applications using contemporary hardware and software tools.

6.8 Department of Computer Science and Engineering (Networks)

1. Year of Establishment : 2021- January
2. Name of the Head : **Dr. Soora Narasimha Reddy**
3 Qualifications of the Head : Ph.D.
4. Phone : 0870-2564888 (Ext: 219)
9550069520
Email : hod.csn@kits.ac.in snr.csn@kitsw.ac.in

5. Courses Offered

No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	Computer Science & Engineering (Networks)	UG	128
2.	Computer Science & Engineering (AI & ML)	UG	128
3.	Computer Science & Engineering (IOT)	UG	128

6 Faculty on rolls as on 31.5.2024

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1	Dr. Vuppu Shankar	Ph.D (Data Mining)	Professor
2	Dr. S. Narasimha Reddy	Ph.D (Computer Vision and Image Processing (AI&ML)	Associate Professor
3	Dr. A. Jothi Prabha	Ph.D (Machine Learning , Deep Learning)	Associate Professor
4	Dr. V. Swathy	Ph.D (Software Engineering)	Asociate Professor
5	B. Srinivas	M.Tech., (Ph.D.) (Big Data Analytics)	Assistant Professor
6	Dr. B. Hanumanthu	Ph.D. (Data Science)	Assistant Professor
7	I. Sai Rama Krishna	M.Tech., (Ph.D.) (Social Network Analysis)	Assistant Professor
8	Dr. Kumar Dorthi	Ph.D. (Wireless Sensor Network)	Assistant Professor
9	Dr. S. Kiran	Ph.D. (Internet of Things)	Assistant Professor
10	Dr. A. Godavari	M.Tech., (Ph.D.) (Cloud Computing, Distributed Systems)	Assistant Professor
11	Revoori Swetha	M.Tech. (CSE) (Machine learning)	Assistant Professor
12	D. Ramesh	M.Tech. (CSE) (Data Science, IoT, Networks)	Assistant Professor
13	E. Rajitha	M.Tech. (CSE) (Computer Science & Engineering)	Assistant Professor
14	K. Soumya Sree	M.Tech. (CSE) (Cloud Computing, Machine Learning)	Assistant Professor
15	E. Vishnu Priya Reddy	M.Tech. (CSE) (IoT, Deep Learning)	Assistant Professor
16	S. Divya	M.Tech. (DS) (Machine Learning, Data Science, Internet of Things (IoT))	Assistant Professor
17	Muthayala Hithasri	M.Tech. (CSE) (Machine Laarning, Data Science, Internet of Things(IoT))	Assistant Professor
18	Mohd Safiya	M.Tech. (CSE) (Machine Laarning, Data Science, Internet of Things(IoT))	Assistant Professor
19	Thallapally Anusha	M.Tech. (CSE) (Machine Laarning, Data Science, Internet of Things(IoT))	Assistant Professor
20	Thikka Sruthi	M.Tech. (CSE) (Network Security, Internet of Things(IoT))	Assistant Professor
21	Kasetti Shirisha	M.Tech. (CSE) (Network Security, Internet of Things(IoT))	Assistant Professor
22	Dopathi Haritha	M.Tech. (CSE) (Network Security, Internet of Things(IoT))	Assistant Professor
23	Valishetti Prashanthi	M.Tech. (SE) (Data Mining)	Assistant Professor
24	A.Sharada	M.Tech. (CS) (Wireless Sensor Networks)	Assistant Professor
25	S.Raghu	M.Tech. (CSE), (Ph.D) (Deep Learning)	Assistant Professor
26	M.RamaRao	M.Tech. (CSE) (Computer Vision and Image Processing)	Assistant Professor
27	Ch Jayanth Babu	M.Tech.(SE), (Ph.D) (Cryptography and Information Security, IoT and Blockchain Security)	Assistant Professor
28	K. Ravi Kanth	M.Tech. (IT), (Ph.D) (Distributed Systems, Blockchain Technology)	Assistant Professor
29	K Shruthi	Machine Learning	Assistant Professor
30	M Sushmita	Machine Learning, Deep Learning, Artificial Intelligence	Assistant Professor
31	Dr. P Suma	Wireless Adhoc Networks	Assistant Professor
32	P Priyanka	Machine Learning	Assistant Professor
33	B Ramji	Machine Learning	Assistant Professor
34	V Srinivas	Networks	Assistant Professor
35	M Shirisha	Data Mining	Assistant Professor
36	M Priyadharshini	Data Mining	Assistant Professor
37.	M Sowmya	M.Tech., (Ph.D.)	Assistant Professor
38.	Mothe Rajesh	M.Tech., (Ph.D.)	Assistant Professor

7 Non-Teaching staff on rolls as on 31.5.2024

S. No.	Name of the Staff	Qualification	Designation
1	Mr. Ch. Kiran	M.C.A	Computer Programmer
2	Sri. K.Sudhakar	M.C.A	Computer Programmer
3	Mr. Soora Sathish Kumar	M.Tech.(CSE)	Computer Programmer
4	Mr L Sujith Kumar	M.Tech (CSE)	Computer Programmer
5	Smt. A. Madhuri	M.B.A	Junior Assistant
6	Mr. Kumara Swamy	SSC	Attender

8 Details of the faculty pursuing higher degrees:

S. No.	Name of the Faculty	Qualification	Pursuing Degree *(specialization/ research area)*	Designation
1	I Sai Rama Krishna	M.Tech	Ph.D (Social Network Analysis)	NIT - Tiruchirappalli
2	Enugala Rajitha	M.Tech	Ph.D (Deep learning with security)	NIT- Calicut
3	Enugala Vishnu Priya Reddy	M.Tech	Ph.D (Internet of Things, Deep Learning)	Career Point University
4	M. Shirisha	M.Tech	Ph.D	NIT-Warangal
5	M. Priyadarshini	M.Tech	Ph.D	SR UNIVERSITY
6	M. Sowmya	M.Tech	Ph.D	SR UNIVERSITY
7.	R. Swetha	M.Tech	Ph.D	NITG
8.	D. Haritha	M.Tech	Ph.D	NIT- Warangal

9 Details of the faculty acquired higher degrees during 2023-24

S. No.	Name of the Faculty	Qualification	Degree acquired *(specialization/ research area*	Designation
1.	Ch Jayanth Babu	M.Tech, Ph.D		

10 Research Publications during 2023-24

(a) Total No. of research presentations by faculty of the dept. in conference proceedings:
  (i) National:
  (ii) International:

(b) Total no. of research publications by faculty of the dept. in Refereed Journals :
  (i) National:
  (ii) International:

Please give the Details of Publications for each faculty as mentioned below

1. Dr. V. Shankar

Areas of Research: Data Mining
Areas of Interest:

Conference Proceedings

Journal Proceedings

Please give the Details of Publications for each faculty as mentioned below

1. Choudhury, Avishek, Shankar Vuppu, Suryabhan Pratap Singh, Manoj Kumar, and Sanjay Nakharu Prasad Kumar. "ECG-based heartbeat classification using exponential-political optimizer trained deep learning for arrhythmia detection." Biomedical Signal Processing and Control 84 (2023): 104816.

2. Dr. Soora Narasimha Reddy:

Areas of Research: Computer Vision and Image Processing (AI & ML)
Areas of Interest:
Conference Proceedings

Journals

1. Thakare, Atul, Omprakash W. Tembhurne, Abhijeet R. Thakare, and Soora Narasimha Reddy. "NoSQL Databases: Modern Data Systems for Big Data Analytics-Features, Categorization and Comparison." International journal of electrical and computer engineering systems 14, no. 2 (2023): 207-216.

2. Reddy, A. Siva Krishna, KN Brahmaji Rao, Narasimha Reddy Soora, Kotte Shailaja, NC Santosh Kumar, Abel Sridharan, and J. Uthayakumar. "Multi-modal fusion of deep transfer learning based COVID-19 diagnosis and classification using chest x-ray images." Multimedia Tools and Applications 82, no. 8 (2023): 12653-12677.

3. Dr. A. Jothiprabha

Areas of Research: Machine Learning and Deep Learning, Artificial Intelligence, Data Science in Healthcare, Computer Vision and Image Processing

Areas of Interest:

Conference Proceedings

1. Appadurai, J. P., Raveendran, L. S., Latha, R., Gangadevi, E., Shri, M. L., & Gite, S." Cybersecurity Using Hybrid Type Model for Classification Through SCO Optimization Technique." IEEE International Conference on Computing, Power and Communication Technologies (IC2PCT).

Journal Proceedings

1. Jothi Prabha Appadurai, Prabaharan Sengodan, Natesan Venkateswaran, S Abijah Roseline, B Rama. "Radial basis function networks-based resource-aware offloading video analytics in mobile edge computing." Journal - Wireless Networks.
2. S Abijah Roseline, Rakesh Chandrashekar, Jothi Prabha Appadurai, D Sudha, D Anu Disney. "Hybrid resampling technique with HWSO based temporal convolution network for credit card fraud detection." Journal of Autonomous Intelligence.
3. Appadurai, J. P., Rajesh, T., Yugha, R., Sarkar, R., Thirumalraj, A., Kavin, B. P., & Seng, G. H. "Prediction of EV charging behavior using BOA-based deep residual attention network." Revista Internacional de Metodos Numericos para Calculo y Diseno en Ingenieria.

4. Dr. V. Swathy

Areas of Research: Machine Learning, Soft Computing, Artificial Intelligence

Areas of Interest:

Conference Proceedings

Journal Proceedings

1. Phridviraj, M. S. B., Raghuram Bhukya, Sujatha Madugula, Aakunuri Manjula, Swathy Vodithala, and Mohammed Sharfuddin Waseem. "A bi-directional Long Short-Term Memory-based Diabetic Retinopathy detection model using retinal fundus images." Healthcare Analytics 3 (2023): 100174.
2. Vodithala, S.., Gudimalla, V.., Bhavani, Y.., Madadi, P.., & Waseem, M.S.. (2023). Recommendation of Algorithm for Efficient Retrieval of Songs from Musical Dataset. International Journal on Recent and Innovation Trends in Computing and Communication, 11(5s), 276-282.

5. Dr. B. Hanumanthu

Areas of Research:

Areas of Interest:

Conference Proceedings

Journal Proceedings

1. Bhukya, Hanumanthu, and M. Sadanandam. "RoughSet based Feature Selection for Prediction of Breast Cancer." Wireless Personal Communications 130, no. 3 (2023): 2197-2214.
2. Movva, Sai Chaithanya, Suresh Nikudiya, Varsha S. Basanaik, Damodar Reddy Edla, and Hanumanthu Bhukya. "Intelligent IDS: Venus Fly-Trap Optimization with Honeypot Approach for Intrusion Detection and Prevention." Wireless Personal Communications 128, no. 2 (2023): 1041-1063.

6. Dr. Kumar Dorthi

Areas of Research: Machine Learning, Internet of Things, Wireless Sensor Networks

Areas of Interest:

Conference Proceedings

Journal Proceedings

1. Dorthi, Kumar, and Ram Chandar Karra. "Integrated Slope Monitoring System for Slope Stability Over Old Underground Galleries During Surface Mining Operations Using Internet of Things." Geotechnical and Geological Engineering 41, no. 3 (2023): 1763-1775.

7. Dr. P. Suma

Areas of Research: Block Chain, Internet of Things, Machine Learning
Areas of Interest:
Conference Proceedings

Journal Proceedings

1. K. Jyothi, Dr. P. Suma, D. Lalitha Ashwini, V. Ramu." Image Recognition and comparison using Deep Learning Techniques for Authentication." China Petroleum Processing and Petrochemical Technology.

11 Books/Monographs authored by the faculty in A.Y 2023-24

S.No	Name of the faculty	Title of the book	Details of publication
1.	Dr. P. Suma	Industry 6.0 Technology, Practices, Challenges, and Applications	**Chapter 6**: "Enhanced Deep Learning Networks for Advanced Intrusion Detection and Prevention Systems," , 1st ed. **CRC Press**, 2024, pp. 352, ISBN 9781032847450.
2.	M. Shirisha	Atomic Spectroscopy, Digital Technology Method and Process	Chapter-23-C: Technological Transformation in agriculture Using machine Learning. ISSN: 0195-5373

12 Details of FDPs / STTPs / Workshops / Conferences organized by the Department during 2023-24

S. No	*Organized STTP/ FDP/ Workshop/ Conference*	*Title of STTP/ FDP/ Workshop/ Conference*	*Duration & Dates*	*Coordinators*	*No. of participants*
1.	FDP	Recent Trends and Advancements in Computer Vision, Image Processing and Natural Language Processing		Dr. Jothi Prabha Appadurai and Prof. T. Kishore Kumar, Professor &Head, CTL, NITW.	72

13 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2023-24, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/ workshop # /others	Details@	Venue	Duration & Dates
1.	Dr. Jothi Prabha Appadurai	NEP 2020 Orientation & Sensitization Program	National Institute of Technology Warangal	Online	13th Feb to 21st Feb 2024
2.	Dr. Jothi Prabha Appadurai	The Joy of Computing using Python	SWAYAM- NPTEL	SWAYAM-NPTEL	Jul- Oct 2023
3.	Dr. Jothi Prabha Appadurai	Python for Data Science	SWAYAM- NPTEL	SWAYAM-NPTEL	Jan- Feb 2024
4.	Dr. A. Godavari	The Joy of Computing using Python	SWAYAM- NPTEL	SWAYAM-NPTEL	Jan- April 2024
5.	B. Ramji	Conceptual Blockchain: An Application Portfolio	Department of Computer Science & Engineering Indian Institute of Technology (ISM), Dhanbad	Indian Institute of Technology (ISM), Dhanbad	9/21/2023
6.	B.Ramji	ETHICAL HACKING & PENETRATION TE STING	Department of Computer Science and Engineering, CVR College of Engineering, Hyderabad	Hyderabad	18-03-2024 to 22-03-2024
7.	B. Ramji	Recent Trends and Advancement in AI,Computer Vision and Natura Language Processing	Center for training and Learning, NITW	Warangal	15-04-2024 to 19-04-2024
8.	B.Ramji	Problem Solving Through Programming in C	NPTEL	Swayam-NPTEL	Jul-Oct 2023
9.	B.Ramji	Three week Workshop on Artificial Intelligence & Machine Learning	KITSW	Warangal	18-6-2024 to 8-7-2024
10.	E.Rajitha	Recent Trends and Advancements in AI, Computer Vision & Natural Language Processing	National Institute of Technology Warangal	Online	15th to 19th of April 2024

11.	E.Rajitha	Multiple Attribute Decision Making Using Analytic Hierarchy Process	National Institute of Technology Mizoram	Online	26th Feb to 01st March 2024
12.	E. Rajitha	NEP 2020 Orientation & Sensitization Program	National Institute of Technology Warangal	Online	13th Feb to 21st feb 2024
13.	E.Rajitha	Programming Data Strutures and Algorithms using Python	NPTEL	Swayam-NPTEL	Jul-Sep 2023
14.	E.Rajitha	The Joy of Computing using Python	NPTEL	Swayam-NPTEL	Jan-Apr 2024
15.	R. Swetha	Recent Trends and Advancements in AI, Computer Vision & Natural Language Processing	National Institute of Technology Warangal	Online	15th to 19th of April 2024
16.	R. Swetha	Multiple Attribute Decision Making Using Analytic Hierarchy Process	National Institute of Technology Mizoram	Online	26th Feb to 01st March 2024
17.	R. Swetha	NEP 2020 Orientation & Sensitization Program	National Institute of Technology Warangal	Online	13th Feb to 21st feb 2024
18.	R. Swetha	The Joy of Computing using Python	NPTEL	Swayam-NPTEL	Jan-Apr 2024
19.	Dr. P. Suma	1 week FDP on Cloud Infrastructure (AWS)	JNTUK, Brainovision Solutions India Pvt. Ltd. And AICTE.	Online	21.08.23 to 25.08.23
20.	Dr. P. Suma	Completed 8 activities of "Google Cloud Computing Foundations	Google Cloud Skill Boost	Online	09.11.23 to 09.12.23
21.	Dr. P. Suma	NEP 2020 Orientation & Sensitization Program	National Institute of Technology Warangal	Online	13.02.24 to 21.02.24
22.	Dr. P. Suma	Recent Trends and Advancements in AI, Computer Vision & Natural Language Processing	National Institute of Technology Warangal	Online	15.04.2024 to 19.04.24
23.	M. Shirisha	1 week FDP on Cloud Infrastructure (AWS)	JNTUK, Brainovision Solutions India Pvt. Ltd. And AICTE.	Online	21.08.23 to 25.08.23
24.	M. Shirisha	Completed 8 activities of "Google Cloud Computing Foundations	Google Cloud Skill Boost	Online	09.11.23 to 09.12.23
25.	M. Shirisha	NEP 2020 Orientation & Sensitization Program	National Institute of Technology Warangal	Online	13.02.24 to 21.02.24
26.	M. Shirisha	Recent Trends and Advancements in AI, Computer Vision & Natural Language Processing	National Institute of Technology Warangal	Online	15.04.2024 to 19.04.24
27.	M. Shirisha	Problem for program solving	NPTEL	Swayam-NPTEL	Jan-Apr 2024
28.	M. Priyadarshini	1 week FDP on Cloud Infrastructure (AWS)	JNTUK, Brainovision Solutions India Pvt. Ltd. And AICTE.	Online	21.08.23 to 25.08.23
29.	M.Priyadarshini	Completed 8 activities of "Google Cloud Computing Foundations	Google Cloud Skill Boost	Online	09.11.23 to 09.12.23
30.	M.Priyadarshini	NEP 2020 Orientation & Sensitization Program	National Institute of Technology Warangal	Online	13.02.24 to 21.02.24
31.	M.Priyadarshini	Cloud practitioner	ICT Academy at SR UNIVERSITY	SR UNIVERSITY	3/07/2023 to 07/07/2023
32.	P.Priyanka	1 week FDP on Cloud Infrastructure (AWS)	JNTUK, Brainovision Solutions India Pvt. Ltd. And AICTE.	Online	21.08.23 to 25.08.23
33.	P.Priyanka	Completed 8 activities of "Google Cloud Computing Foundations	Google Cloud Skill Boost	Online	09.11.23 to 09.12.23
34.	T. Anusha	1 week FDP on Cloud Infrastructure (AWS)	JNTUK, Brainovision Solutions India Pvt. Ltd. And AICTE.	Online	21.08.23 to 25.08.23
35.	T. Anusha	Completed 8 activities of "Google Cloud Computing Foundations	Google Cloud Skill Boost	Online	09.11.23 to 09.12.23
36.	T. Anusha	NEP 2020 Orientation & Sensitization Program	National Institute of Technology Warangal	Online	13.02.24 to 21.02.24
37.	T. Anusha	Problem Solving Through Programming in C	NPTEL	Swayam-NPTEL	July-oct 2023

14 Details of expert lectures delivered by the faculty inside & outside the institution during 2023-24

S. No	Name of the faculty	Expert lecture delivered	Dates	Venue
1.	Dr. Jothi Prabha A	Case studies on Supervised and Unsupervised Learning Approaches, Hands on session on Deep Learning for Image classification	May 27-28 and Jun 4 th 2024	Offline@NIT WARANGAL
2.	Dr. Jothi Prabha A	Neural Networks in NLP: RNN,LSTM and GRU	Apr 18 th 2024	Online FDP Organized by KITSW and NIT WARANGAL
3.	Dr. Jothi Prabha A	Artificial Intelligence for Computer Vision and Image Processing	5/3/2024	Online Refresher Course@NIT WARANGAL
4.	Dr. Jothi Prabha A	Introduction to AI and Machine Learning	Feb 7 th 2024	Offline@NIT WARANGAL

15 Faculty visits to Industries during 2023-24

S. No	Name of the faculty	Visited Industry & location #	Dates	Details including purpose
1.	Dr. Jothi Prabha Appadurai	Kore AI –Hyderabad	Dec 2023	Industry visit to gain inputs on making students industry ready

16 Awards, if any, received by the faculty/staf

No	Name of the faculty	Award	Dates
1.	B.Ramji	Best Utilization of Library Resources during AY 2022-23	2023
2.	M Shirisha	Association for Quality Education Research , National Technology TECH SHRI Award 2024	2024

17 Outcomes of the 2023-24 pass out batch:

Students Placement details:

Number of Students placed(Head count): 82 (total)

Number of Students eligible for placements: 178

Highest CTC of Detp. 9.2 LPA (Details):

Average CTC of Dept.: 4.66 LPA

Details of Placed Students: 82

(a) No. of students enrolled for Higher Studies:

(please collect proofs for future reference for all the items under this head)

S. No	Name of the student	Roll Number	Program & University enrolled
1.	M. Pranav Chandra	B20IN037	UNIVERSITY OF SOUTH FLORIDA
2.	M. Ruthik Reddy	B20IN058	CLEVELAND STATE UNIVERSITY
3.	CH. Shreya Reddy	B20IN003	UNIVERSITY OF NORTH CAROLINA(CHARLOTTE)
4.	T.GopiKrishna	B20IN008	WINCHITA STATE UNIVERSITY
5.	Nukala Rishwanth	B20IN033	LONG ISLAND UNIVERSITY
6.	Thallapally Anjali	B20AI026	NORTHERN ILLINOIS UNIVERSITY
7.	Gankidi Rugwesh Reddy	B20AI040	UNIVERSITY OF MASSACHUSETTE
8.	Vuchidi Usha Sree	B20AI022	THE GRADUATE SCHOOL (Maryland)

GATE ranks

S. No	Name of the student	Roll Number	GATE Percentile/rank	Appeared in the Year
1	Boppani Jothsna	B20AI015	15238	2024
2	Anil Varma Dharipelli	B20CN048	8294	2024

GRE / IELTS / TOEFL score:

No	Name of the student	Roll Number	GRE / IELTS/TOEFL	Detailed Scores
1	Anjali Thalapally	B20AI026	GRE	3.0
2	Vrushika Kanaparthy	B20AI047	GRE	3.0
3	Chirra Shreeya	B20IN059	GRE	2.5
4	Shreya Reddy Chidirala	B20IN003	GRE	3.0
5	Akshitha Chinthireddy	B20IN013	GRE	3.0
6	Balmuri Anirudh	B20CN026	IELTS	7.0
7	Thalapally Anjali	B20AI026	IELTS	7.0
8	Vuchidi UshaSree	B20AI022	IELTS	7.0

18 News Letters are being released by the department

Newsletter Name	Published Date
SNIPER	Jun 2023

19 Details of Students completed Course project during the A.Y 2023-24

S. No	Name of Course	Student Name	Student Roll number	Course Project presented
1.	OOPJ	G. Meghana	B22AI075	Banking system application in java
2.	OOPJ	Lakshmi Sai Vyshnavi	B22AI076	Banking system application in java
3.	OOPJ	U Sunny Soumith	B22AI074	Banking system application in java
4.	FIoT	D. VARUN RAO	B22IN099	SMART GESTURE - CONTROLLED SWITCH SYSTEM USING IOT
5.	FIoT	N. JATHIN	B22IN125	SMART GESTURE - CONTROLLED SWITCH SYSTEM USING IOT
6.	FIoT	T. SANJANA	B22IN067	SMART GESTURE - CONTROLLED SWITCH SYSTEM USING IOT
7.	FIoT	E. SHUKLATHA	B22IN120	SMART GESTURE - CONTROLLED SWITCH SYSTEM USING IOT
8.	FIoT	V. SINDHUJA	B22IN111	SMART GESTURE - CONTROLLED SWITCH SYSTEM USING IOT
9.	FIoT	THOTA MANIKANTA	B23IN137L	SMART GESTURE - CONTROLLED SWITCH SYSTEM USING IOT

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Management

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- Providing professional, ethically responsible managers and entrepreneurs to the society

MISSION OF THE DEPARTMENT

M1 : To impart quality management education that enables the student to develop their skills and knowledge to achieve their professional goals.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : To inculcate professionalism, ethical attitude, team spirit, leadership and lifelong to achieve career goals.

PEO2 : To equip students with requisite knowledge, skill and attitude for holistic development to be efficient managers.

PEO3 : To acquire logical, technical and analytical skills in all core areas of management.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : Analyse and solve complex organisational problems using management skills, creativity and knowledge of relevant disciplines.

PO2 : Utilize qualitative and quantitative methods to investigate and solve critical business issues and aid in decision making.

PO3 : Demonstrate value based leadership and team work ability through communication skills.

PO4 : To understand, analyse and communicate global, economic, environmental, political, legal and ethical aspects of business.

PO5 : Possess the ability to imbibe continuous learning and keeping abreast of the recent trends, technology, research and development in industry.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : Understand the concept of information technology, systems for application in current business situations.

PSO2 : Develop skills to establish new ventures and fulfil societal needs.

PSO3 : Develop skills and capacity to cater to organisational Marketing, Financial Human Resource and Operational needs.

6.9 Department of Management

1. Year of Establishment : 2006
2. Name of the Head : **Dr. P. Surender**
3. Qualifications of the Head : MBA, Ph.D.
4. Phone : (O) 0870-2564888 (Ex.) 234
   Mobile: 9866217013
   Email : hod.mba@kitsw.ac.in

5. Courses Offered

S.No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	Master of Business Administration	PG	60

6 Faculty on rolls as on 31.5.2024

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1	Dr. G. Rathnakar	M.Com.,MBA.,Ph.D (Finance)	Associate Professor
2	Dr. P. Surender	M.Com.,M.Phil.,MBA.,Ph.D (Accounting & Finance and Marketing)	Associate Professor
3	Dr. V. Nivedita Reddy	Ph.D (Marketing)	Associate Professor & HOD
4	Dr. Sunitha Chakravarthy	Ph.D (Marketing)	Assistant Professor
	Sri K. Shashank	MBA.(HR and Marketing) M.Sc. Psychology (Industrial Psychology) Pursuing Ph.D (Marketing)	Assistant Professor
5	Dr. S. Sarika	Ph.D. (Financial Management)	Assistant Professor
6	Dr. K. Jaipal	MBA (Human Resource Management) Ph.D (Human Resource Management)	Assistant Professor
7	Dr. T. Chandra Bai	Ph.D (Human Resource Management)	Assistant Professor

7 Non-Teaching staff on rolls as on 31.5.2024

No.	Name of the Staff	Qualification	Designation
1.	Smt. G. Saroja	M. Com	Junior Assistant

8 Details of the faculty pursuing higher degrees

S. No.	Name of the faculty	Qualification	Pursuing Degree *(specialization/ research area)*	Institute/University
1	Sri K. Shashank	MBA	Ph.D (Marketing)	GITAM University, Hyderabad

9 Details of the faculty acquired higher degrees during 2023-24

S. No.	Name of the faculty	Qualification	Degree acquired *(specialization/ research area)*	Institute/University
1	Jaipal Katukam	Ph.D	HR	Satavahana University

10 Research Publications during 2023-24

(a) Total no. of research presentations by faculty of the dept. in conference proceedings:
   (i) National: Nil
   (ii) International: Nil

(b) Total no. of research publications by faculty of the dept. in Refereed Journals :
   (i) National: 2
   (ii) International: 3

Please give the Details of Publications for each faculty as mentioned below

1. Dr. RATHNAKAR GATLA

Areas of Research: Financial Management
Areas of Interest: Financial Accounting, Financial Management

Conference Proceedings
Journals

Rathnakar Gatla, R Lavanya Kumari and others, "Integration of Digital Transformation and Corporate Innovation in International Business Strategies and Practices". Journal of Informatics Education and Research (JIER), vol. 3, No. 2, pp 1816-1825, Nov. 2023. ISSN: 1526-4726. ABDC and WoS Indexed. https://jier.org/index.php/journal/article/view/311/315

Rathnakar Gatla., Christina Shiju and others, "Analysis of Working Capital Management at High Cash Burn Start-ups in the Food Tech Space". World Journal of Management and Economics (WJMEC), vol.16, issue 08, August 2023. ISSN: 1819-8643, Rosetta Publications, Egypt. ABDC Indexed. https://wesro.org/volume-16-issue-08 https://doi.org/10.52783/jier.v3i2.311

2. Dr. S. SARIKA

Areas of Research: Finance
Areas of Interest : Finance, Accounting and General Management
Dr. S. Sarika, Impact of Emotional Intelligence on Leadership Traits among Regional Party Leaders Using Stepwise Linear Regression Method," KOREA REVIEW OF INTERNATIONAL STUDIES",ISSN : 1226-4741, Volume 17 | Issue 57 | April 2024,Page no: 114-127

3. Dr. K. JAIPAL

Areas of Research: HR
Areas of Interest : Human Resource Management and Performance Management
K. Jaipal, Dr. E. Manohar "Role of Human Capital management in the Business Practices". Quest Journal of Research in Business Management, vol.11, issue 07, pp 01-05, July 2023. ISSN: 2347-3002.

11 Books/Monographs authored by the faculty in A.Y 2023-24

No	Name of the faculty	Title of the book	Details of publication
1	Dr. RATHNAKAR GATLA	Financial Accounting Theory and Reporting Practices, ISBN No. 978-81-967239-6-5	AG Publishing House (AGPH Books)

12 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2023-24, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/ workshop # / others	Details	Venue	Duration & Dates
1.	Dr. RATHNAKAR GATLA	FDP:MM-TTP	NEP 2020 Orientation & Sensitization Programme T.P. No. MMC-092 2024-FEB-B-0488/39	*UGC-MMTTC, Maulana Azad National Urdu University*	19-28 Feb. 2024
2.	Dr.Sunitha Chakravarthy	FDP:MM-TTP	NEP 2020 Orientation & Sensitization Programme	*UGC-MMTTC,NIT - WARANGAL*	22-30 March 2024
3.	Dr.Sunitha Chakravarthy	FDP	Recent trends and advancements in AI, Computer vision & Natural language processing	*NIT WRANGAL*	15-19 April 2024
4.	Dr.Sunitha Chakravarthy	FDP	Strategic insights : Navigating Neurosciences, consumer Behaviour Marketing Research and Technology using Social media Analysis	*NIT WARANGAL & SIDTM PUNE*	29th April -10th May 2024
5.	Dr.S.Sarika	Refresher Course	Refresher Course On Computational Social Sciences.	Organized by the Malaviya Mission Teacher Training Centre, University of Hyderabad	From 04th to 16th March, 2024
6.	Dr.S.Sarika	FDP	5 Day Online FEP on Empowering Educators- A Multi-Dimentional Approach	St Marys Centenary Degree College!	27.05.2024 to 31.05.2024

13 Results of Examination: I, II, III & IV years in the following format

S. No.	No. of candidates appeared	No. of candidates passed				University Ranks
		Distinction	I Division	II Division	Pass	
1.	43	16	21	1	---	--

14 Outcomes of the 2023-24 pass out batch

(a) Students Placement details:

Number of Students placed(Head count):

Number of Students eligible for placements:

Highest CTC of Detp. (Details):

Average CTC of Dept.:

Details of Placed Students:

S. No	Name of the student	Roll Number	Name the companies placed
1	SHAIK ADIL	M22MB007	GENPACT (MBA)
2	MITTAPELLI BHUMIKA	M22MB024	GENPACT (MBA)
3	KUDIKALA RAJU	M22MB041	NEWMARK
4	MAIDAM ABHISHEK	M22MB012	KEOLIS
5	JANNU RACHANA	M22MB001	STAR UNION DAI-ICHI LIFE INSURANCE
6	GADDAM ANUPRIYA	M22MB003	STAR UNION DAI-ICHI LIFE INSURANCE
7	ERRA SHRAVALYA	M22MB006	STAR UNION DAI-ICI II LIFE INSURANCE
8	MANDHATI ANUSHA	M22MB017	STAR UNION DAI-ICHI LIFE INSURANCE
9	NAGAPURI CHANADANA	M22MB036	STAR UNION DAI-ICHI LIFE INSURANCE
10	S.V.N BHARANI	M22MB040	SRA IT Staffing

(b) Program Attainments details

PO's	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2
Direct Attainments	1.35	1.34	1.29	1.29	1.14	1.32	1.56
Indirect Attainments	2.65	2.35	2.80	2.40	2.50	2.75	2.5
Final Attainments (80:20)	1.61	1.54	1.59	1.51	1.41	1.60	1.75

15 Student Visit to Industry

No	Name of the student	Visited Industry & Location	Dates	Purpose#
1.	Jannu Rachana	Mulkanoor Cooperative Rural Bank and Marketing Society Ltd.	10/08/2023 to 24/09/2023	Major project
	G. Anupriya	A Study on HRM practices at Mulakanoor Women's Cooperative Dairy, Mulkanoor.	10/08/2023 to 24/09/2023	Major project
	V. Srilekha	Training and Development at Maruthi Suzuki Arena Wgl.-A Study	10/08/2023 to 24/09/2023	Major project
	K. Tejaswi	A study on Employee Welfare measures at Vijaya Dairy, Warangal	10/08/2023 to 24/09/2023	Major project
	Erra Sravalya	Job Satisfaction-A study on Maruthi Suzuki Arena, Warangal	10/08/2023 to 24/09/2023	Major project
	Shaik Adil	Analysis of Financial Performance- A Study on SBI	10/08/2023 to 24/09/2023	Major project
	M. Priya Goud	A Study on Financial Statement Analysis of HDFC Bank.	10/08/2023 to 24/09/2023	Major project
	M. Jayanth	Working Capital Management of TATA Motors Ltd – A Study on Warangal.	10/08/2023 to 24/09/2023	Major project
	Ch. Prashanthi	Work Life Balance of Medical Staff at Lalitha Nursing Home Hospital- A Study	10/08/2023 to 24/09/2023	Major project
	Ch. Kaveri	Working Capital Management of Maruthi Suzuki- A Study	10/08/2023 to 24/09/2023	Major project
	M. Abhisekh	Portfolio Analysis on Risk and Return on SBI and AXIS Bank.	10/08/2023 to 24/09/2023	Major project
	Rishika Rani	A Comparative Study on Reliance and Unit Trust of India.	10/08/2023 to 24/09/2023	Major project
	Kousar Jahan	A study of Financial Performance of RIL	10/08/2023 to 24/09/2023	Major project

	Gugulothu Swetha	A study on Employee Job Satisfaction with reference to Reliance Digital.	10/08/2023 to 24/09/2023	Major project
	Kokkonda Pranitha	Working Capital Management- A study on Jio Info Com.,Ltd.	10/08/2023 to 24/09/2023	Major project
	M. Anusha	Working Capital Management of NTPC Ltd- A study at Ramagundam.	10/08/2023 to 24/09/2023	Major project
	M. Sudheer Kumar	An Analysis of Consumer Behaviour on Colgate-Palmolive Company.	10/08/2023 to 24/09/2023	Major project
	Malothu Gopal	Consumer Perception towards products of Mulkanoor Women's Co- operative Dairy.	10/08/2023 to 24/09/2023	Major project
	B. Prathyusha	Job Satisfaction A Study on Telangana State Road Transport Corporation, Warangal -II Depot.	10/08/2023 to 24/09/2023	Major project
	Khansa Farheen	A study on Employee Motivation at Reliance HR Services Pvt.Ltd, Hyderabad.	10/08/2023 to 24/09/2023	Major project
	R. Anvitha	Factors Influencing Investment Decisions in Banking Sections at ICICI Bank	10/08/2023 to 24/09/2023	Major project
	T. Nagamallika	Training and Development TASK- Khammam	10/08/2023 to 24/09/2023	Major project
	Mittapelli Bhumika	A Comparative Study on Financial Performance of TVS Motors and Hero Motors.	10/08/2023 to 24/09/2023	Major project
	G. Renusri	A Comprehensive Study of Employee Satisfaction at Nagarjuna Dairy, Huzurabad.	10/08/2023 to 24/09/2023	Major project
	V. Pavan Kalyan	Analysis IPO- A Comparative Study between Happiest Minds Tech. Ltd and SBI Card and Payment Services.	10/08/2023 to 24/09/2023	Major project
	E. Srikanth	Risk and Return Analysis- A Comparative Study on BSE and NSE	10/08/2023 to 24/09/2023	Major project
	Bere Usha Sree	Financial Performance of Accenture	10/08/2023 to 24/09/2023	Major project
	Velpula Pranay	Mutual Fund as an Investment Avenue- a study on SBI	10/08/2023 to 24/09/2023	Major project
	Pingali Varsha	Employee Welfare measures with reference to the Singareni Colleries Company Ltd. Kothagudem.	10/08/2023 to 24/09/2023	Major project
	Bokke Sadalaxmi	Employee Welfare Measures: A study on District Education Office, Hanamkonda.	10/08/2023 to 24/09/2023	Major project
	Palla Madhu Pranavi	Working Capital Management- A study on Lisa Amplies and Voils Pvt.Ltd.	10/08/2023 to 24/09/2023	Major project
	B. Naga Sandeep Kumar	Customer Satisfaction at Vijaya Dairy	10/08/2023 to 24/09/2023	Major project
	S. Varshitha	Job Satisfaction of employees- A study on Bharath Stanchar Nigam Ltd.	10/08/2023 to 24/09/2023	Major project
	S. Adarsh	A Comparative Study on Financial Performance of SBI and HDFC	10/08/2023 to 24/09/2023	Major project
	N. Chandana	Training and Development – A Study on Prime Textile at Rampur	10/08/2023 to 24/09/2023	Major project
	Aditya Aryan	Employee Welfare Measures: A study on Thirumala Dairy	10/08/2023 to 24/09/2023	Major project
	V. Harika	Human Resource Information System- A Study on NTPC Ramagundam.	10/08/2023 to 24/09/2023	Major project
	K. Manaswitha	A Study on Recruitment and Selection Practice at ICICI Bank, Warangal	10/08/2023 to 24/09/2023	Major project
	S.V.N. Bharani	Job Satisfaction-A Study on the Employee in LIC at Hyderabad.	10/08/2023 to 24/09/2023	Major project
	Kudikala Raju	Mergers and Acquisitions of Public Ltd. Companies (Vodafone and Idea)	10/08/2023 to 24/09/2023	Major project
	Ambati Vyshnavi	Performance Management Systems-A Study on BOOK URL Hyderabad	10/08/2023 to 24/09/2023	
	B. Sushmanjali	Training and Development-A Study on LAVCO Industries, Hyderabad	10/08/2023 to 24/09/2023	Major project

16 Co curricular Activities:

(a) No. of Guest / Expert lectures arranged to students during 2023-24

S. No.	Date	Topic	Delivered by (*please give the details of speakers*)	Attended by
1	1st September, 2023	Guidance on 'SAP and its importance in career development'	Mr.G.Suresh , Manager , TCS Hyderabad	MBA students
2	9th September, 2023	A talk on 'Making of an Institute of Higher Standing'	Prof. Mukul P. Gupta Professor of Marketing and Management Former Director, MDI, Gurugram	MBA students
3	*November 18, 2023*	INDIA Inc, Rising Opportunities & Challenges	Indian Society for Training and Development, HYDERABAD As part of the ISTD ACADEMIC CONNECT program	MBA students
4	**01.02.2024**	: Interactive Session on Job Skill in Covid time and beyond	Prof .Ramesh Vemuganti, Global Speaker and International Trainer	MBA students

17 Campus visits by the industry experts

S. No	Industry Expert (*with designation*)	Details of Industry	Dates of Institute visit	Purpose
1.	Mr Suresh, Senior Manager	TCS Hydarabad	01-09-2023	Interaction with MBA Students
2.	Mr .Raghuram, Senior Manager	TCS Hydarabad	01-09-2023	Interaction with MBA Students
3	Mr. Sudhakar, Senior Manager	TCS Hydarabad	01-09-2023	Interaction with MBA Students
4	P.Vamshi, Deputy Manager	Keolis Hyderabad (Metro)	02-09-2023	Interaction with MBA Students
5	V.Pooja, Junior HR Manager	Keolis Hyderabad (Metro)	02-09-2023	Interaction with MBA Students

18 Details of Students completed Honors/ Minors /Swayam Nptel Courses in A.Y 2023-24

No.	Name of Students	Roll number of Students	Swayam Nptel course completed
1.	K. Manaswitha	M22MB039	Designing work Organization
2.	J. Rachana	M22MB001	Designing work Organization
3.	N. Chandana	M22MB036	Designing work Organization
4.	G. Anupriya	M22MB036	Organization development and change in 21st century

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Mathematics & Humanities

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- The Mathematics & Humanities Department shares the vision of the institute in achieving excellence in teaching and research by providing latest technical knowledge, analytical and practical skills, Managerial competence and interactive abilities to students, so that their employability is enhanced.

MISSION OF THE DEPARTMENT

M1 : To cultivate mathematical taste, nurture mathematical interests, motivate research in mathematical sciences so that one can work on challenging real life problems.

M2 : To impart necessary communication skills and proficiency in English Language so that the presentation skills of the students are improved.

M3 : To develop the oral and written skills of students and to improve their confidence level.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

6.10 Department of Mathematics & Humanities

1	Year of Establishment	:	2004
2	Name of the Head	:	**Dr. K. Shivashanker**
3	Qualifications of the Head	:	M.Sc. (Applied Mathematics) Ph.D., (Fluid Dynamics)
4	Phone	:	0870-2564888 (Ext.) 236 Mobile:9704989229 Email: kss.mh@kitsw.ac.in hod.mh@kitsw.ac.in

5 Courses Offered

No	Name of the Course	UG / PG / Ph.D.	Approved Intake
1	ENGINEERING MATHEMATICS I	I SEMESTER OF B.Tech. (All Branches)	B. Tech 1216
2	ENGINEERING MATHEMATICS II	II SEMESTER OF B.Tech. (All Branches)	B. Tech 1216
3	ENGINEERING MATHEMATICS III	III SEMESTER OF B.Tech. (All Branches)	B. Tech 1296
4	APPLICABLE MATHEMATICS	IV SEMESTER OF B.Tech. (All Branches)	B. Tech 1296
5	DISRETE MATHEMATICS	III SEMESTER OF B.Tech. (CSE & IT Branches)	B. Tech 360
6	OPERATIONS RESEARCH	VIII SEMESTER of B. Tec. (All Branches)	B. Tech 1080
7	NUMERICAL and STATISTICAL METHODS	M.Tech (Structural & Construction Engineering)	M. Tech 30
8	OPTIMIZATION TECHNIQUES IN ENGINEERING DESIGN	M.Tech. (DESIGN Engg)	M. Tech 18
9	DISCRETE MATHEMATICS & OPTIMIZATION TECHNIQUES	M.Tech (Software Engineering)	M. Tech 18
10	DISCRETE MATHEMATICS & OPTIMIZATION TECHNIQUES	M.Tech (VLSI & Embedded Systems)	M. Tech 18

6 Faculty on rolls as on 31.5.2024

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Dr.K.Shivashanker (HOD)	M.Sc.(Applied Mathematics) Ph.D., (Fluid Dynamics)	Associate Professor of Mathematics & Head
2.	Dr. G. Manjulatha Devi	M.A., English Ph.D. (English Language Teaching)	Assistant Professor of English& Academic coordinator
3.	Dr. R.Ramesh	M.Sc.(Applied Mathematics) Ph.D. (Operations Research)	Assistant Professor of Mathematics
4.	Dr.D.Rajaiah	M.Sc. (Mathematics) Ph.D (Operations Research Post-Doc (Numerical Analysis	Assistant Professor of Mathematics
5.	Dr. W.Grace Shanthi	M.A English)Ph.D.(English Language Teaching)	Assistant Professor of English
6.	Dr.T. Raghunatha Rao	M.Sc. (Mathematics) Ph.D.(Bio Fluid Dynamics)	Assistant Professor of Mathematics
7.	Dr.V.Aanad	M.Sc. (Mathematics) Ph.D. (Mathematical Modeling)	Assistant Professor of Mathematics
8.	Dr.K. Venumadav	M.Sc.(Applied Mathematics)Ph.D.,(Fluid Dynamics)	Assistant Professor of Mathematics
9.	Dr. Asmathunisa Begum	M.A (English) Ph.D. (English Language Teaching)	Assistant Professor of Mathematics
10.	Dr.E.Ranjith Kumar	M.Sc. (Applied Mathematics) Ph.D. (Fluid Mechanics)	Assistant Professor of Mathematics
11.	Dr.S.Vishwa Prasad Rao	M.Sc. (Mathematics) Ph.D Transform Techniques	Assistant Professor of Mathematics
12.	Dr.Narahari Rajireddy	M.Sc.(Applied Mathematics) Ph.D Numerical Methods	Assistant Professor of Mathematics
13	Dr. B. Sandhyarani	M.Sc. (Mathematics) Ph.D Wave Propagation in Poroelastic Solids	Assistant Professor ofMathematics
14	Dr. B. Yakaiah	M.Sc. (Mathematics) Ph.D Differential Equations	Assistant Professor ofMathematics
15	K. Sandhyarani	M.Sc. (Mathematics)	Assistant Professor ofMathematics
16	K.Nirmala	M.Sc. (Mathematics)	Assistant Professor ofMathematics
17	Dr. D. Vidyanath	M.A (English) Ph.D.	Assistant Professor of English
18	Smt. M. Lakma Kumari	M.A (English)	Assistant Professor ofEnglish
19	Smt. T. Veena Raj	M.A (English)	Assistant Professor ofEnglish

7 Non-Teaching staff on rolls as : on 31.5.2024

S. No.	Name of the staff	Qualification	Designation
1.	Smt. G. Saroja	M.Com.	Junior Assistant, Physical Sciences , Mathematics & Humanities and MBA
2.	J. Bixapathy	SSC	Attender

8 Details of the faculty pursuing higher degrees:

S. No	Name of the faculty	Qualification	Pursuing Degree *(specialization/ research area)*	Institute/ University
1.	Smt. K. Sandhya Rani	M.Sc	(Ph.D)	KU

9 Details of the faculty acquired higher degrees during 2023-24

S. No	Name of the Faculty	Qualification	Degree acquired *(specialization/ research area)*	Institute/ University
1.	Smt. K. Sandhyarani	Ph.D thesis submitted, awaiting defense	Ph. D (awaiting defence), (Reliability)	Kakatiya University

10 Research Publications during 2023-24:

(a) Total no. of research presentations by faculty of the dept. in conference proceedings:
- (i) National:
- (ii) International: 03

(b) Total no. of research publications by faculty of the dept. in Refereed Journals :
- (i) National:
- (ii) International: 09

Dr. K. Shivashanker

Areas of Research: Fluid Dynamics
Areas of Interest: Fluid Mechanics

1) K. Shivashanker, K. Venumadav "Non Darcian approach to mhd flow of an electrically conducting incompressible viscous fluid through porous medium between two semi-infinite parallel plates"- GRADIVA REVIEW JOURNAL-- ISSN NO : 0363-8057 Vol-9-issue (6)-PP-690-693 (2023)

2) K. Shivashanker, K.Venumadav "Non Darcian approach to electrically conducting planar simple Couette flow of an incompressible viscous fluid through porous medium between two semi-infinite parallel plates under transverse magnetic field"--- Science, Technology and Development journal--ISSN : 0950-0707 Vol-XII-issue (VI)-PP-99-102(2023)

Dr. R. Ramesh

Areas of Research: Operations Research, Stochastic Process
Areas of Interest: Numerical Linear Algebra, Fuzzy logic

Conference Proceedings: NIL

Journals: 02

1. R. Ramesh, D. Rajaiah, "Steady State Vector of Regularized Linear System of Circulant Matrices Positive-Definite and Skew-Symmetric Splitting", GIS SCIENCE JOURNAL, VOLUME 10, ISSUE 4, 2023 pp. 1597-1604

2. D. Rajaiah, R. Ramesh, "Steady State Vector of Regularized Linear System for Circulant MatricesTriangular and Skew-Symmetric Splitting Method", Gradiva Review Journal, VOLUME 9, ISSUE 4, 2023 pp. 512-519.

Dr. D. Rajaiah

Areas of Research: Numerical Linear Algebra , Operations Research, Stochastic Process
Areas of Interest: Machine Learning and Fuzzy logic

Journals:01

1 B. Harika, L.P. Rajkumar, D. Rajaiah, P. Malla Reddy, ``Generalized Triangular and Symmetric Splitting Method for Steady State Probability Vector of Stochastic Matrices'', Aust. J. Math. Anal. Appl., Vol. 21 (2024), No. 1, Art. 8, 14 pp.

Dr. W. Grace Shanthi

Areas of Research: English Language Teaching
Areas of Interest: Teaching methodologies & Strategies

Conference Proceedings: 01

1. Presented Paper Titled "Integrating ICT, AI Based Education System for Deaf and Dumb Using Indian Sign Language in Telangana Region", at International Conference, Sydney Australia, 2nd March 2023

Journals: 01

1. "Integrating ICT, AI Based Education System for Deaf and Dumb Using Indian Sign Language in Telangana Region", TELEMATIQUE, Vol 22 Issue 1, 2023, ISSN:1856-4194

Dr. K. Venumadav

Areas of Research: Fluid Dynamics
Areas of Interest: Fluid Mechanics

1 K.Shivashanker, K.Venumadav "Non Darcian approach to planar simple Couette flow of an incompressible viscous fluid through porous medium between two semi-infinite parallel plates under transverse magnetic field"-GIS SCIENCE JOURNAL-ISSN NO : 1869-9391 Vol-10-issue (6)-PP-522-524(2023)

Dr. Asmathunissa Begum

Areas of Research: English Language Teaching
Areas of Interest English Language Teaching

Journals:01

1. Title: "Teacher-Student and Academic Performance", A Peer Reviewed International Journal of English: Literature, Language & Skills (IJELLS) Volume 12, Issue 4/ January 2024, ISSN 2278-0742/ WWW.ilells.com Pg Nos. 74-76

Dr. E. Ranjit Kumar

Areas of Research: Fluid Mechanics
Areas of Interest: Numerical Methods

Journals: 01

1. Pudhari Srilatha, Ahmed M. Hassan , B. Shankar Goud, E. Ranjit Kumar Mathematical Study of MHD Micropolar Fluid Flow with Radiation and Dissipative Impacts over a Permeable Stretching Sheet: Slip Effects Phenomena, Frontiers in Heat and Mass Transfer, ISSN:2151-8629 Vol. 21, November, 2023, pp. 539-562

Dr. S. Viswa Prasad Rao

Areas of Research: Transform Techniques
Areas of Interest: Numerical Methods

Conference Proceedings: 02

1. The Analysis of A Class of Singular Perturbation Problems Through Finite Differences Approach, International Conference on Research in Sciences, Engineering, and Technology, AIP Conference Proceedings
2. Approach of Differential Transform to Address the Solution Analysis of Ordinary & Partial Differential Equations, International Conference on Research in Sciences, Engineering, and Technology, AIP Conference Proceedings

11 Books/Monographs authored by the faculty in A.Y 2023-24

S.No	Name of the faculty	Title of the book	Details of Publication
1.	Dr. W. Grace Shanthi	OUR LEADERSHIP OUR WELL BEING An Initiative by: IQAC & Gender Sensitization Cell of ACC Of ACC Kukatpally, Hyderabad	ISBN NO: 978-81-969710-9-0 Edition: 2024 VEDAHREE Publishers

12 Details of FDPs/ STTPs / Workshops/ Conferences organized by the Department during 2023-24

S. No	Organized STTP/ FDP/ Workshop/ Conference	Title of STTP/ FDP/ Workshop/ Conference	Duration & Dates	Coordinators	No. of participants
01	One-Week Online FDP	Fostering Multidisciplinary Learning: Promoting Learner-Centered Teaching Using ICT through Classroom Discussions	16-21 October, 2023 (6Days)	Dr. G. Manjulatha Devi Dr. W. Grace Shanthi	95 (12 International Participants- Saudi Arabia, Germany)

S. No	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1.	Dr. R. Ramesh	5th Online/Offline Mega International Conference on "Continuity, Consistency and Innovation in Applied Sciences and Humanities" (ICCIASH-2024)	Department of Freshmen Engineering, St. Martin's Engineering College, Secunderabad	19th - 20th June, 2024	Sensitivity Analysis of Block Triangular and Symmetric Splitting of Method for Regularized Fuzzy Linear System
2.	Dr. D. Rajaiah	5th Online/Offline Mega International Conference on "Continuity, Consistency and Innovation in Applied Sciences and Humanities" (ICCIASH-2024)	Department of Freshmen Engineering, St. Martin's Engineering College, Secunderabad	19th - 20th June, 2024	An Approach to an Iterative Technique based on Triangular and Triangular Splitting on Fuzzy Linear System
3	Dr. Asmathunisa Begum	International Conference on Reflections on Contemporary English Studies	Department of English and Foreign Languages, S.R.K.R. Engineering College	17 & 18, November 2023	Challenges Encountered by Students in Enhancing Academic Writing Skills
4	Narahari Raji Reddy	International Conference on Computational modelling in science and engineering,	Department of Mathematics, NIT Warangal,	October 28-30, 2023.	*Uniformly Convergent Computational method for singularly perturbed time delay parabolic differential difference equations*
5	Lakma Kumari Marrypelly	SCHVPMR Government Degree two day National Seminar College, two day National Seminar Affliated to Adikavi Nannayya University	Ganapavaram,West Godavari, A.P	26&27 April 2024	Learning Spoken English from Written English, published in LangLit An Inter National Peer Revised Open Access Journal ISSN 2349-5189. [page no.181-185]
6		Two Day International Conference on Emerging Practices in Teaching Learning of English Language and Literature: A Journey from Theory to Praxis,by Department of English HIGHER EDUCATION	Government City College(A) Hyderabad, Telangana SPONCERED by TELANGANA STATE COUNCIL OF HIGHER EDUCATION	1&2 February 2024	Learning spoken English from Written English: Errors in Pronunciation
7	Veena Raj Teegala	PAN NIT Humanities and Social Sciences Research Conclave (HSSRC) – 2024	NIT Warangal	28, May 2024 to 30, May 2024	The Integral Role of Language Proficiency in Enhancing Life Skills -A Research Review Page no 240

14 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2023-24, conducted outside the Institute

No	Name of the Faculty	STTP/FDP/ workshop#/others	Details@	Venue	Duration & Dates
1	Dr. K. Shivashanker	NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission	Institute of Technology Warangal	2 Weeks, 13-02-2024 to 21-02-2024.
2	Dr.K.Shivashanker	FDP	International Online FDP on Exploring Recent Trends in Applied Mathematics and Machine Learning	Department of Mathematics at Koneru Lakshmaiah Educational Foundation (Deemed to be University), Bachupally Campus, Hyderabad	1 Week, 20th May 2024 to 24th May 2024
3	Dr. R.Ramesh	FDP	One Week International Faculty Development Programme on "Mathematics in Real, Applied and Computational Domains"	Department of Mathematics, School of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai	1 Week, 3 -8 July, 2023
4	Dr. R.Ramesh	NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission	Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal	2 Weeks, 08-01-2024 to 19-01-2024.
5	Dr. R.Ramesh	FDP	NPTEL, Fuzzy Sets, Logic and Systems & Applications	Online	12 Weeks, 22 Jan 2024 to 12 Apr 2024

6	Dr. R.Ramesh	FDP	International Online FDP on Exploring Recent Trends in Applied Mathematics and Machine Learning	Department of Mathematics at Koneru Lakshmaiah Educational Foundation (Deemed to be University), Bachupally Campus, Hyderabad	1 Week, 20th May 2024 to 24th May 2024
7	Dr. R.Ramesh	Industrial Training	Three-Week Industrial Training Programme for Mathematics Faculty	Department of Mathematics, Kakatiya University, Warangal	3 Weeks, 27th May, 2024 to 15th June, 2024
8	Dr. D. Rajaiah	FDP	One Week International Faculty Development Programme on "Mathematics in Real, Applied and Computational Domains"	Department of Mathematics, School of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai	1 Week, 3 -8 July, 2023
9	Dr. D. Rajaiah	Nep 2020 Orientation & Sensitization Programme	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission	Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal	2 Weeks, 08-01-2024 to 19-01-2024.
10	Dr. D. Rajaiah	FDP	NPTEL, Fuzzy Sets, Logic and Systems & Applications	Online	12 Weeks, 22 Jan 2024 to 12 Apr 2024
11	Dr. D. Rajaiah	FDP	International Online FDP on Exploring Recent Trends in Applied Mathematics and Machine Learning		1 Week, 20th May 2024 to 24th May 2024
12	Dr. D. Rajaiah	Industrial Training	Three-Week Industrial Training Programme for Mathematics Faculty	Department of Mathematics, Kakatiya University, Warangal	3 Weeks, 27th May,2024 to 15th June, 2024
13	Dr. W. Grace Shanthi	Two-Week Online Faculty Development Programme	A Two- Week Online FDP on "NEP 2020 Orientation & Sensitization Programme"	Organized by Malaviya Mission Teacher Training Centre, NITW	1st – 19th January 2024
14	Dr. W. Grace Shanthi	One -Week Online National Level FDP	A One - Week Online National Level FDP on "Use of Artificial Intelligence in Teaching: Hands on Practice"	Organized by Gokul Global University, Siddhpur, Gujarat	5th – 11th February 2024
15	Dr. W. Grace Shanthi	8 Weeks (FDP)	Technical English for Engineers	NPTEL	August-October 2023
16	Dr. W. Grace Shanthi	12 Weeks (FDP)	Short Fiction in Indian Literature	NPTEL	July- October 2023
17	Dr. T. Raghunatha Rao	FDP	Mathematics in Engineering and Science - Importance and Applications	VIT-AP University, Andhra Pradesh	1 Week, 02-01-2024 to 06-01-2024.
18	Dr. T. Raghunatha Rao	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission	Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal	2 Weeks, 08-01-2024 to 19-01-2024.
19	Dr. T. Raghunatha Rao	FDP	Statistical Inference	NPTEL-SWAYAM	1 Week, Jan-Mar'24 (8 weeks)
20	Dr.V.ANAND	FDP	NEP 2020 Orientation & Sensitization Programme	MMTTC, Osmania University, Hyderabad, Telangana	2 weeks 04.03.2024 to 14.03.2024
21	Dr. V. ANAND	Workshop	Recent Advances in Differential Equations and Applications	Department of Mathematics, School of Advanced Sciences VIT AP	1 Week 27.10.2024 to 31.10.2024
22	Dr. K. VENUMADAV	FDP	One Week International Faculty Development Programme on "Mathematics in Real, Applied and Computational Domains"	Department of Mathematics, School of Science and Humanities, Sathyabama Institute of Science and Technology,Chennai	1 Week, -8 July, 2023
23	Dr.K.VENUMADAV	NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission	Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal	2 Weeks, 08-01-2024 to 19-01-2024.

24	Dr.K.VENUMADAV	FDP	International Online FDP on Exploring Recent Trends in Applied Mathematics and Machine Learning	Department of Mathematics at Koneru Lakshmaiah Educational Foundation (Deemed to be University), Bachupally Campus, Hyd	1 Week, 20th May 2024 to 24th May 2024
25	Dr. Asmathunisa Begum	FDP	Short Fiction in Indian Literature	NPTEL	12-week FDP Elite Category Jan – Apr 2023
26	Dr. Asmathunisa Begum	FDP	"The Nineteenth - Century English Novel"	NPTEL	12-week FDP Elite Category Jan – Apr 2024
27	Dr. Asmathunisa Begum	FDP	Pedagogical Excellence inELT	School of English, Kumaraguru College of Liberal Arts & Science, Coimbatore, Tamilnadu, India	13 to 17 February, 2023
28	Dr. Asmathunisa Begum	One Day National Webinar	"Various Aspects of Drama: Tragedy and Comedy"	Government Degree College, Amarwara District Chhindwara (M.P.) Department of English	17 April 2023
29	Dr. Asmathunisa Begum	Lions Quest Skills for Action Workshop	'Blending Knowledge & Skills into a Curriculum of Caring"	Lions Clubs International Multiple District 320 Lions Quest	06.05.2023-07.05.2023
30	Dr. Asmathunisa Begum	A Five Day International Online Workshop	Effective Communication for Doctoral Success: LSRW Proficiency for Academic & Professional Success	Dept. of Languages, Presidency University, Bangalore	23 to 28 th June 2023
31	Dr. Asmathunisa Begum	One week International Virtual FDP	Interdisciplinary Concepts	Dept. of English, School of Sciences & amp; Humanities, SR University, Warangal, Telangana State, India	27 th Nov-2 nd Dec, 2023
32	Dr. Asmathunisa Begum	One –Week International Workshop	Crafting Knowledge: A Comprehensive Guidance on Research Design & Academic Writing for Humanities & Social Sciences	SR University, Warangal Telangana, India	18-24 March, 2024
33	Dr. Asmathunisa Begum	One Day National Level Faculty Development	Research Funding Opportunities	Research & Development Cell, ACE Engineering College, Hyderabad	(14.02.2024)
34	Dr. E RANJIT KUMAR	FDP	Exploring Recent Trends in Applied Mathematics and Machine Learning	KLUH	20-05-2024 To 24-05-2024
35	Dr. E RANJIT KUMAR	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme	NITW	08-01-2024 To 19-01-2024
36	Dr. E RANJIT KUMAR	Workshop	Blending Knowledge and skills into a curriculum of caring.	KITSW	06-05-2023 To 07-05-2023
37	Dr. S. Vishwa Prasad Rao	NEP 2020 Orientation & Sensitization Programme	Organized by Malaviya Mission Teacher training Centre	National Institute of Technology Warangal	08-01-2024 to 19-01-2024.
38	**Narahari Raji Reddy**	Online Short Term course	Mathematical Modelling and Numerical Simulation (MMNS 2023)	Dept. Of Mathematics, Dr. B.R. Ambedkar NIT, Jalandhar,Punjab	July 24 – 28, 2023
39	Dr B Yakaiah	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme	NITW	08-01-2024 to 19-01-2024
40	Dr B Yakaiah	Workshop	Blending Knowledge and skills into a curriculum of caring	KITSW	06-05-2023 to 07-05-2023
41	Dr B Yakaiah	FDP	Exploring Recent Trends in Applied Mathematics and Machine Learning	KLH	20-05-2024 to 24-05-2024.

42	Smt. K. Sandhyarani	FDP	Malaviya Mission Teacher Training Programme	NIT, Warangal.	9 days, 13-02-2024 to 21-02-2024
43	K.Nirmala	FDP	Malavia Mission Teacher Training Programme	Osmania University, Hyderabad	10 days & 22-01-2024 to 31-01-2024
44	K.Nirmala	FDP	A Comprehensive fdp on innovative methods in analytical sciences	Sri Vasavi Institute Of Pharmacuetical Sciences, Andhra Pradesh	5 days & 11th – 15th march 2024
45	Dr. D. Vidyanath	FDP	NEP, 2020 Orientation and Sensitization Programme, MMTTC Organized by Devi Ahalya Vishwavidyalaya, Indore, M.P	Online	19-02-2024 to 01-03-2024
46	Dr. D. Vidyanath	FDP	NPTEL-Short Fiction in Indian Literature	Online	2024 July to October 12 Weeks
47	Lakma kumari Marrypelly	National Online Certificate Course on Shakespeare Studies	National Online Certificate Course on Shakespeare Studies	Shakespeare Society of Central Indiain collaboration with Hislop College, Rajkumar kewalramani kanya mahavidyalaya, R.S Mandal dharampeth, Bhandra	9 Days 15-23 April 2024
48	Lakma kumari Marrypelly	State Level Online Quiz on English Literature and Language	Organized by the DEpartment of English and IQAC	SVCR Government Degree College , Palamaner,Chittoor	On 23 April 2024
49	Lakma kumari Marrypelly	FDP on Effective Pathway to Boost the Research profile of early stage faculty	Organized by Research and Development Cell, ACE Engineering College ,Hyderabad	ACE Engineering College	On 16 April 2024
50	Lakma kumari Marrypelly	National level WOrkshop	National level workshop on NEP2020	Central University of Kashmir, Ganderbal, Jammu & Kashmir	On 15 March 2024
51	Lakma kumari Marrypelly	Webinar	Webinar on Being Human Language and Identity Organized by the Department of English, School of Science	SR University Warangal	On 3 October 2023
52	Lakma kumari Marrypelly	FDP	On Research Funding Opportunities, Organized by Research & Development Cell	ACE Engineering College, Hyderabad	On 14 February 2024
53	Lakma kumari Marrypelly	FDP MMTTC	NEP 2020 Orientation & Sensitization Programme	UGC-MMTTC, Pondicherry University	2 January 2024-15 January 2024
54	Lakma kumari Marrypelly	NPTEL-AICTE, FDP Funded by the MoE,Govt.of India	Short Fiction in Indian Literature	Roll no.NPTEL23HS104S650300635	July-October 2023 {12weeks}
55	Lakma kumari Marrypelly	FDP on Emerging Trends and Challenges in English Language Teaching and Research	Emerging Trends and Challenges in English Language Teaching and Research organized by the English Department	Avinash College of Commerce Degree ,Kukatpally, Hyderabad	21 August-27 August 2023

15 Details of expert lectures delivered by the faculty inside & outside the institution during 2023-24

S. No	Name of the faculty	Expert lecture delivered	Dates	Venue
1.	Dr. W. Grace Shanthi	Significance of Phonetics in Speech Synthesis (Virtual mode)	2nd May 2024	2- Week Online refresher course organized by Centre for training and learning, NITW (1st-15th of May, 2024
2	Dr. W. Grace Shanthi	Corporate English (Physical mode)	6th June 2024 *(Duration) 20th May-20th June)*	One- Month Summer Internship Program on "AIOT and it's Applications" organized by Centre for training and learning, NITW in *collaboration with Boeing India Pvt. Ltd.*
3	Dr. W. Grace Shanthi	"CONCORD 1" "CONCORD 2" (Physical mode)	8-02-2024 9-02-2024	Centre for English Language Training (CELT), Department of English, KAKATIYA UNIVERSITY, WARANGAL

4	***Lakma kumari Marrypelly***	***On Group Discussion, Debate in Centre for English Language Training [CELT] Department of English [Physical Mode]***	*22 February 2024 & 4 March 2024*	*Kakatiya University Hanamkonda Warangal*
5	Veena Raj Teegala	Note making, Interview Skills, Public Speaking, Letter and Email Writing, Resume Writing	3, 10, 17 & 24, February 2024 & 2nd and 7th March 2024	Kakatiya University

16 Faculty Visits abroad during 2023-24

No	Name of the faculty	Place	Dates	Purpose of the visit
1.	Dr. W. Grace Shanthi	Sydney Australia	2nd March 2023	Presented paper at International Conference

17 Results of Examination: I, II, III & IV years in the following format

B.TECH. I-SEMESTER (2023-2027 Batch):

No	Branch (B.TECH-I-SENESTER)	Total Appeared	Pass
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	129	**93**
2	CIVIL ENGINEERING	55	**17**
3	COMPUTER SCIENCE & ENGINEERING	190	**153**
4	COMPUTER SCIENCE & ENGINEERING (DATASCIENCE)	64	50
5	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	127	**83**
6	ELECTRICAL & ELECTRONICS ENGINEERING	59	**31**
7	ELECTRONICS & COMMUNICATION ENGINEERING	190	**119**
8	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	52	**23**
9	INFORMATION TECHNOLOGY	129	**101**
10	INTERNET OF THINGS	127	**95**
11	MECHANICAL ENGINEERING	36	11
	TOTAL	1158	776

B.TECH. II-SEMESTER (2023-2027 Batch):

Sl. No	Branch (B.TECH-II-SENESTER)	Total Appeared	Pass
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	129	**99**
2	CIVIL ENGINEERING	54	**24**
3	COMPUTER SCIENCE & ENGINEERING	190	**154**
4	COMPUTER SCIENCE & ENGINEERING (DATASCIENCE)	64	**42**
5	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	127	**76**
6	ELECTRICAL & ELECTRONICS ENGINEERING	59	**38**
7	ELECTRONICS & COMMUNICATION ENGINEERING	190	**131**
8	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	52	**34**
9	INFORMATION TECHNOLOGY	127	**94**
10	INTERNET OF THINGS	128	92
11	MECHANICAL ENGINEERING	27	11
	TOTAL	1147	795

18 Projects applied for getting Funding AICTE/DST/UGC/others

S. No	Scheme	Title of the project	Applied to (*Funding Agency*)	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	DST- State University Research Excellence (SERB-SURE)	"DEVELOPMENT OF AN AI-BASED SYSTEM TO SCREEN DYSLEXIA, INCORPORATE MULTISENSORY LEARNING AND MONITOR THE PROGRESS OF THEIR READING AND WRITING SKILLS"	DST- State University Research Excellence (SERB-SURE)	19,79,000	Dr. Jyothi Prabha.A Associate Professor CSE dept.	Dr. W. Grace Shanthi Asst Prof M&H dept
2.	ICSSR	"Bridging The Digital Divide: Empowering Women In Telangana For Gramin Digital Saksharta Abhiyan"	Indian Council of Social Science Research	25 Lakhs	Dr. W. Grace Shanthi Asst Prof M&H dept	Dr. Bunty Rani Roy Asst. Prof PSS dept
3.	DST- State University Research Excellence (SERB-SURE)	"DEVELOPMENT OF AN AI-BASED SYSTEM TO SCREEN DYSLEXIA, INCORPORATE MULTISENSORY LEARNING AND MONITOR THE PROGRESS OF THEIR READING AND WRITING SKILLS"	DST- State University Research Excellence (SERB-SURE)	19,79,000	Dr. Jyothi Prabha.A Associate Professor CSE dept.	Dr. W. Grace Shanthi Asst Prof M&H dept

20 Details of Students presented CP/CRP during the A.Y. 2023-24

S. No	Name of Course	Student Name	Student Roll Number	Cp/Crp Topic Presented
		Dr. K. Shivashankar		
1	Engineering Mathemayics-III	A. Sarayu	B22ee017	**(Crp)**The Cauchy–Riemann Equations: Discretization By Finite Elements, Fast Solution Of The Second Variable, And A Posteriori Error Estimation
2	Engineering Mathemayics-III	G. Saiprasuna	B22ee018	**(Cp)**Four-Wheel Steering Apparatus For Motor Vehicle
3	Engineering Mathemayics-III	Nehaishrath	B22ec183	**(Crp)** The Cauchy–Riemann Equations: Discretization By Finite Elements, Fast Solution Of The Second Variable, And A Posteriori Error Estimation
4	Engineering Mathemayics-III	L. Ananya	B22ec150	**(Cp)**Four-Wheel Steering Apparatus For Motor Vehicle
5	Engineering Mathemayics-I	M. Saiesha	B23ce003	**(Crp)** Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit
6	Engineering Mathemayics-I	A. Varsha	B23ce043	**(Cp)**Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Ex Pansion
7	Engineering Mathemayics-II	M. Preethireddy	B23ds009	**(Crp)**Application Of Matrices In Human's Life
8	Engineering Mathemayics-II	K. Sushmithapatel	B23ds017	**(Cp)**Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field
9	Applicable Mathematics	S. Sanjaychandra	B22cs006	**(Crp)**Curve Fitting Withleast Squares
10	Applicable Mathematics	D.Sravani	B22cs061	**(Cp)**Interpolation Method For Enlargeing Image
		Dr. G. Manjulatha Dvi		
1.	English For Communication	Aryan	B23it117-Sem-I	Extensive Reading-An Unconscious Language Learning- Cp
2.	English For Communication	Ruthika	B23it076 Sem-I	Extensive Reading-An Unconscious Language Learning- Cp
3	English For Communication	Annafelia	B23it118 Sem-I	Extensive Reading-An Unconscious Language Learning- Cp
4	English For Communication	Srivalli	B23ai024 Sem-Ii	Extensive Reading-An Unconscious Language Learning- Cp
5	English For Communication	Nabi Adnan	B23ai105 Sem-Ii	Language Teaching Teaching Mechanism- Crp
	English For Communication	K.Rohini	B23ai104 Sem-Ii	Language Teaching Teaching Mechanism- Crp
6	English For Communication	Keshav	B23ai017 Sem-Ii	Language Teaching Teaching Mechanism- Crp
		Dr. R Ramesh		
1.	Engineering Mathematics-I (1me)	B. Bhumika	B23me027	**(Crp)** Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit
2.	Engineering Mathematics-I (1me)	Mohammad Arham	B23me011	**(Cp)** Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Expansion
3.	Engineering Mathematics-II	J. Manogna	B23ai021	**(Crp)**Application Of Matrices In Human's Life
4.	Engineering Mathematics-II	K. Saniya	B23ai055	**(Cp)**Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field
5.	Engineering Mathematics -III	A. Pranavi	B22cs054	**(Crp)** The Cauchy–Riemann Equations: Discretization By Finite Elements, Fast Solution Of The Second Variable, And A Posteriori Error Estimation
6.	Engineering Mathematics -III	A. Srvalli	B22cs023	**(Cp)** Four-Wheel Steering Apparatus For Motor Vehicle
7.	Engineering Mathematics -III	Peddireddy Siddhartha Reddy	B22ai077	**(Crp)** The Cauchy–Riemann Equations: Discretization By Finite Elements, Fast Solution Of The Second Variable, And A Posteriori Error Estimation
8.	Engineering Mathematics -III	Katakam Shreeja	B22ai084	**(Cp)** Four-Wheel Steering Apparatus For Motor Vehicle
9.	Applicable Mathematic	Svs Lakshmi Prasanna	B22it075	**(Crp)** Curve Fitting With Least Squares
10.	Applicable Mathematic	K. Shivani	B22it068	**(Cp)** Interpolation Method For Enlargeing Image

11.	Applicable Mathematic	Ch Harsha Vardhan & V Sai Vinay	B22cs131 & B22cs149	**(Crp)** Curve Fitting With Least Squares
12.	Applicable Mathematic	V Vikas & M Srishanth	B22cs165 & B22cs186	**(Cp)** Interpolation Method For Enlargeing Image
		Dr. D. Rajaiah		
1.	EM-I (1csm1)	Keshava Sharma J. Manogna	B23ai017 B23ai021	**(Crp)** Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit
2.	EM-I (1csm1)	K.Saniya B. Harini	B23ai055 B23ai060	**(Cp)** Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Expansion
3.	EM-I (1eee1)	B.Keerthi R.Bhargavi	B23ee028 B23ee004	**(Crp)** Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit
4.	EM-I (1eee1)	V. Suvarna Jyothi N. Vishal	B23ee027 B23ee024	**(Cp)** Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Expansion
5.	EM-Ii (2ece3)	J. Meghana K. Mrunalini	B23ec136 B23ec150	**(Crp)**Application Of Matrices In Human's Life
6.	EM-II (2ece3)	Ch Siddartha Sanga Shruthi	B23ec133 B23ec155	**(Cp)**Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field
7.	DM (3cse2)	Ch. Harsha Vardhan & B. Anvith	B22cs067& B22cs066	**(Crp)** Adjacency Matrix Deep Learning Prediction Model For Prognosis Of The Next Event In A Process
8.	DM (3cse2)	Kallem Akshitha& Shiva Priya	B22cs094 & B22cs068	**(Cp)** Machine Learning Using Partial Order Hypergraphs
9.	Applicable Mathematic	Lingampally Ananya & V Anurag Reddy	B22ec150 & B22ec129	**(Crp)** Curve Fitting With Least Squares
10.	Applicable Mathematic	Neha Ishrath & D Abhinay	B22ec183 & B22ec190	**(Cp)** Interpolation Method For Enlargeing Image
		Dr.W.Graceshanthi		
1.	English For Communication	B. Meghana	B23ec024	Extensive Reading
2.	English For Communication	K. Raja Rajeshwari	B23ec073	Methods Of Teaching
3.	English For Communication	Kaveri Upadrashta	B23ec012	Extensive Reading- An Unconscious Language Learning Process
4.	English For Communication	V. Madhava Rama Sharma	B23ec065	Language Teaching Methods : Unconscious Learning Through Coded Mediums
5.	English For Communication	P. Eshwanth Bharatwaj	B23in015	Effective Reading Skills
6	English For Communication	Siri Sanjana	B23in008	Methods Of Teaching
7	English For Communication	B. Varshitha	B23in103	Reading Techniques
		Dr.T.Raghunath Rao		
1.	Engineering Mathematics-Iii (3 Csn 2)	V. Spandana	B22cn084	**Cp:** Four-Wheel Steering Apparatus For Motor Vehicle
2.	Engineering Mathematics-Iii (3 Csn 2)	Munazza Tarees	B22cn074	**Crp:** The Cauchy–Riemann Equations: Discretization By Finite Elements, Fast Solution Of The Second Variable, And A Posteriori Error Estimation
3.	Engineering Mathematics-Iii (3it 2)	M. Ashritha	B22it078	**Cp:** Four-Wheel Steering Apparatus For Motor Vehicle
4.	Engineering Mathematics-Iii (3it 2)	M. Vamshi	B22it113	**Crp:** The Cauchy–Riemann Equations: Discretization By Finite Elements, Fast Solution of The Second Variable, And A Posteriori Error Estimation
5.	Essential Mathematics And Statistics For Machine Learning (4 Csm 1)	M. Akhila	B22ai045	Crp: Research On Parallel Lu Decomposition Method And It's Application In Circle Transportation
6.	Essential Mathematics And Statistics For Machine Learning (4 Csm 1)	M. Shrijani	B22ai036	Crp: Automated Hypothesis Testing
7.	Essential Mathematics And Statistics For Machine	K. Srividya	B22ai095	Crp: Research On Parallel Lu Decomposition Method

	Learning (4 Csm 2)			And It's Application In Circle Transportation
8.	Essential Mathematics And Statistics For Machine Learning (4 Csm 2)	U. Sunny Soumith	B22ai074	Cp: Automated Hypothesis Testing
9.	Engineering Mathematics-I (1 Csd)	C .Vardhan Kumar	B23ds018	Cp- Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Expansion
10.	Engineering Mathematics-I (1csd)	B. Srija	B23ds031	Crp- Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit
11.	Engineering Mathematics-I (1eci)	J. Praveen	B23ci047	Cp- Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Expansion
12.	Engineering Mathematics-I (1eci)	A. Maheen	B23ci044	Crp- Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit
13.	Engineering Mathematics-Ii (2ece 1)	M. Vishnu Priya	B23cc013	Crp- Application Of Matrices In Human's Life
14.	Engineering Mathematics-Ii (2ece 1)	R. Preethi	B23ec032	Cp- Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field
			Dr. V. Anand	
1.	Applicable Mathematics	1.Yashwanth 2.Abhinava 3.Jithin	B22it007 B22ci006 B22ci013	Cp-Interpolation Method For Enlarging An Image Crp-Curve Fitting With Least Squares Cp-Interpolation Method For Enlarging An Image Crp-Curve Fitting With Least Squares
2.	Engineering Mathematics Ii	1.Jyothsna 2.T.Vishwath 3.Abhishek	B23cs016 B23cs016 B23cs060	Cp- Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field Crp-Application Of Matrices In Human's Life
3.	Engineering Mathematics I	1.U.Kaveri 2.Meghana 3.Vijayalaxmi 4.Srimalla 5.Sree Chandu 6.M.Tejaswini 7.Ragavarshini	B23ec012 B23ec022 B23ec030 B23ec043 B23cn035 B23cn036 B23cn040	Cp- Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Ex Pansio Crp- Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit Cp- Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Expansion Crp- Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit
			Dr. K. Venu Madhav	
1	Em-Iii	A.Sreeja	B22in024	**(Crp)**The Cauchy–Riemann Equations: Discretization By Finite Elements, Fast Solution Of The Second Variable, And A Posteriori Error Estimation
2	Em-Iii	A.Maithreyi	B22in042	**(Cp)**Four-Wheel Steering Apparatus For Motor Vehicle
3	Em-Iii	G.Nithin	B22it006	**(Cp)**Four-Wheel Steering Apparatus For Motor Vehicle
4	Em-Iii	S.Manisha	B22it041	**(Crp)**The Cauchy–Riemann Equations: Discretization By Finite Elements, Fast Solution Of The Second Variable, And A Posteriori Error Estimation
5	Em-I	Tasneem	B23ec127	**(Crp)** Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit
6	Em-I	Nandhini	B23ec122	**(Cp)**Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Ex Pansion
7	Em-I	Nishta Reddy	B23it026	**(Crp)** Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit

8	Em-I	Syed Qadeer Ahmes	B23it009	**(Cp)**Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Ex Pansion
9	Em-Ii	Shanmukha Prashanth	B23ci050	**(Crp)**Application Of Matrices In Human's Life
10	Em-Ii	Almas Maheen	B23ci044	**(Cp)**Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field
11	Em-Ii	D.Prashanth	B23in077	**(Cp)**Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field
12	Em-Ii	K.Abhignaya	B23in069	**(Crp)**Application Of Matrices In Human's Life
13	Am	Srija Vemuganti	B22cs111	**(Crp)**Curve Fitting Withleast Squares
14	Am	Kesa Madhavi	B22cs106	**(Cp)**Interpolation Method For Enlargeing Image
		Dr. Asmathunisa Begum		
1.	English For Communication	1)Hasini Reddy (1cse1) (Crp) 2)Md. Safwan (1cse1) (Cp) 1)Md. Kashif (1cse2) (Crp) 2)Md. Qhayyum (1cse2) (Cp)	B23cs047 B23cs013 B23cs111 B23cs112	Extensive Reading- An Unconscious Language Learning Process (Crp) Language Teaching Method (Cp)
2.	English For Communication	1)Akshar(2ds)(Crp) 2)Priyansh(2ds)(Cp) 1)Muzammil(2ece3) (Crp) 2) S. Sruthi (2ece3) (Cp)	B23ds025 B23ds029 B23ec171 B23ec155	Extensive Reading- An Unconscious Language Learning Process (Crp) Language Teaching Method (Cp)
		Dr. E. Ranjith Kumar		
1.	AM(CP)	Thota Sai Charan G. Maha laxmi	B22CE018 B22CE020	INTERPOTION METHOD FOR EN LARGING AN IMAGE
2.	AM(CRP)	Y. Joshna G.Jhansi	B22CE001 B22CE028	CURVE FITTING WITH LEAST SQUARES
3.	AM(CP)	P. Sai srija D. Manasa	B22EC026 B22EC059	INTERPOTION METHOD FOR EN LARGING AN IMAGE
4.	AM(CRP)	M. Manogna A. Renusree	B22EC007 B22EC002	CURVE FITTING WITH LEAST SQUARES
5.	EM-II (CP)	Arjun Ruthvik Reddy	B23EE017 B23EE032	APPARATUS AND METHOD FOR TRANSFER OF INFORMATION BY MEANS OF A CURL-FREE MAGNETIC VECTOR POTENTIAL FIELD
6.	EM-II (CRP)	B.Bhargavi Keerthi	B23EE002 B23EE028	CRP ON MATRICES
		Dr. S.Viswa Prasad Rao		
1	Em-1	S. Bhavana	B23cs082	Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit
2	Em-1	A. Adhithya	B23cs101	Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Expansion
3	Em-2	D. Abhiram	B23me007	Application Of Matrices In Human's Life
4	Em-2	Md. Arham Sumaid	B23me011	Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field
5	Em-2	V. Sri Laxmi	B23ai070	Application Of Matrices In Human's Life
6	Em-2	G. Bhuvana Sri	B23ai098	Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field
7	Em-3	M. Shivaji	B22ce015	The Cauchy–Riemann Equations: Discretization By Finite Elements, Fast Solution Of The Second Variable, And A Posteriori Error Estimation
8	Em-3	Reena	B22ce025	Four-Wheel Steering Apparatus For Motor Vehicle
9	Em-3	G. Jahnavi Reddy	B22cn007	The Cauchy–Riemann Equations: Discretization By Finite Elements, Fast Solution Of The Second Variable, And A Posteriori Error Estimation
10	Em-3	A. Navya	B22cn030	Four-Wheel Steering Apparatus For Motor Vehicle
11	Am	A. Manideep	B22in018	Curve Fitting With Least Squares
12	Am	S. Sathvik	B22in035	Interpolation Method For Enlarging An Image
		Dr. N.Raji Reddy		
1.	Engineering Mathematics-Iii	M Sreeja G Vyshnavi	B22ci001 B22ci029	**Cp:** Four-Wheel Steering Apparatus For Motor Vehicle **Crp**: The Cauchy–Riemann Equations Discretization By Finite Elements Fast Solution Of The Second Variable And A Posteriori Error Estimation
2.	Engineering Mathematics-Iii	B Rishikesh Reddy K Neelima	B22in079 B22in102	**Cp:** Four-Wheel Steering Apparatus For Motor Vehicle **Crp**: The Cauchy–Riemann Equations

				Discretization By Finite Elements Fast Solution Of The Second Variable And A Posteriori Error Estimation
3.	Engineering Mathematics-I	K Hasini Reddy I Jasmine	B23cs143 B23cs150	**Cp**: Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Expansion **Crp:** Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit
4.	Engineering Mathematics-I	G Nandini S Naithik Reddy	B23ec138 B23ec163	**Cp**: Method And Apparatus For Direct Digital Synthesis Of Signals Using Taylor Series Expansion **Crp:** Application Of Linear Differential Equation In An Analysis Transient And Steady Response For Second Order Rlc Closed Series Circuit
5.	Applicable Mathematics	Ch Kiranmai T Shiva Reddy	B22cn089 B22cn100	**Cp:** Interpolation Method For Enlarging An Image **Crp**: Curve Fitting With Least Squares
6.	Engineering Mathematics-Ii	Mk Vaishnav T Nandini	B23ec099 B23ec122	**Cp**: Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field **Crp**: Application Of Matrices In Human's Life
7.	Engineering Mathematics-Ii	S Abhiram B Varsha	B23ce031 B23ce043	**Cp**: Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field **Crp**: Application Of Matrices In Human's Life
		Dr. B. Yakaiah		
1.	Am(Cp)	Rohan Bhatt	B22cn031/B22cn036	Interpotion Method For En Larging An Image
2.	Am(Crp)	Ch.Harshini	B22cn010	Curve Fitting With Least Squares
3.	Em-Ii (Cp)	K.Teja Karthik/ K.Rithwik	B23cs073/B23cs086	Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field
4.	Em-Ii (Crp)	Rokula Ragini Bura Rishitha	B23cs093/B23cs100	Crp On Matrices
5.	Em-Ii (Cp)	M.Samskruthi/M.Archana	B23cn065/B23cn076	Apparatus And Method For Transfer Of Information By Means Of A Curl-Free Magnetic Vector Potential Field
6.	Em-Ii (Crp)	S.Sai Srikar/Nithin	B23cn066/B23cn108	Crp On Matrices
		Smt. K. Sandhya Rani		
1.	Discrete Mathematics	N. Aswin Sai	B22cs003	Crp
2.	Discrete Mathematics	P.Sai Shruthi	B22cs026	Cp
3.	Discrete Mathematics	V. Sree Nithya	B22it017	Crp
4.	Discrete Mathematics	D. Avinash Goud	B22it032	Cp
5.	Engineering Mathematics-I	K. Akshaya	B23cn091	Crp
6.	Engineering Mathematics-I	S. Nithin	B23cn108	Cp
7.	Applicable Mathematics	B. Deekshitha	B23me078l	Crp
8.	Applicable Mathematics	Syed Shadman Hussain	B22me001	Cp
9.	Engineering Mathematics-II	K. Asritha	B23it023	Crp
10.	Engineering Mathematics-II	G. Dinesh Karthik	B23it028	Cp
11.	Engineering Mathematics-II	P. Eshwanth Bharathwaj	B23in015	Crp
12.	Engineering Mathematics-II	K. Srinidhi	B23in039	Cp
		Smt. K. Nirmala		
1.	Engineering Mathematics-III	G. Shashivardini Ayesha Siddiqa K.Spurthi P.Sai Srija	B22cs142 B23cs211l B22ec008 B22ec026	Cp Crp Cp Crp
2.	Engineering Mathematics-I	G.Divya Sai Charan V.Tejaswini & K.Sankeerthana	B23it091 B23it085 & B23it096	Cp Crp
3.	Applicable Mathematics	B.Esha R.Sravya	B22in078 B22in118	Cp Crp

		C.Sai Raju S.Balaji	B22ee036 B23ee080l	Cp Crp
4.	Engineering mathematics-Ii	Gurman Singh Bajaj Ishrat Jasmine	B23cs136 B23cs150	Cp Crp
		Dr. D. Vidyanath		
1.	English For Communication	Amancha Aishwarya	B23cn092-Sem-I	Extensive Reading-An Unconscious Language Learning- Cp
2.	English For Communication	S.Srilekha	B23cn094 Sem-I	Extensive Reading-An Unconscious Language Learning- Cp
3	English For Communication	B.Vaishnav	B23cn017 Sem-I	Extensive Reading-An Unconscious Language Learning- Cp
4	English For Communication	Md.Mohammed Zubair	B23cn043 Sem-I	Extensive Reading-An Unconscious Language Learning- Cp
5	English For Communication	Amancha Sreeja	B23ci004 Sem-Ii	Language Teaching Mechanism- Crp
	English For Communication	N.Revanth	B23c1016 Sem-Ii	Language Teaching Mechanism- Crp
6	English For Communication	K.Nithin	B23ci026 Sem-Ii	Language Teaching Mechanism- Crp
7	English For Communication	T.Akhil	B23ci039 Sem-Ii	Extensive Reading-An Unconscious Language Learning- Cp
		M. Lakma Kumari		
1.	English For Communication	Abhiram	B23me007	Language Teaching Methods--CRP
2.	English For Communication	Bhagvan	B23me005	Language Teaching Methods--CRP
3.	English For Communication	1. Mohammed Arham Sumaid	B23me011	Extensive Reading- An Unconscious Language Learning Process-CP
4.	English For Communication	Banoth Rajkumar	B23me028	Extensive Reading- An Unconscious Language Learning Process-CP
5.	English For Communication	K.Sahaswi	B23ee002	Language Teaching Methods--CRP
6.	English For Communication	K.Dikshith	B23ee001	Language Teaching Methods-CRP
7.	English For Communication	B.Bhargavi	B23ee004	Extensive Reading- An Unconscious Language Learning Process-CP
8.	English For Communication	A.Ruthvik Reddy	B23ee032	Extensive Reading- An Unconscious Language Learning Process-CP
		Smt. T. Veena Raj		
1.	English For Communication 1cse3	Irshrath, Zainab Amreen & Siri Bargavi	B23cs150, B23cs159, B23cs130	Language Teaching Mechanism
2.	English For Communication 2ce1	Manaswini Taiba Raheen P.Bhagath	B23ce001 B23ce015 B23ce013	Language Teaching Mechanism

21 Details of Students completed Course project during the A.Y. 2023-24

S. No	Name of Course	Student Name	Student Roll number	Course Project presented
1.	Engineering Mathematics -II	J. Meghana K. Mrunalini	B23EC136 B23EC150	A course Project on Applications of Eigen values and Eigen vectors in Internet Router Modelling
1.	EM-III	P. Siddartha Reddy & MD. Asma	B22AI077 & B22AI087	A course Project Report on Fourier Transform

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Physical Sciences

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To make the students understand the basic principles and concepts of Physics & Chemistry thoroughly which are essential for a successful engineer with Environmental awareness

MISSION OF THE DEPARTMENT

M1 : To motivate and train the students acquire required knowledge for engineering applications by giving necessary inputs in theoretical and practical skills of Physical Sciences.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in ependent and life-long learning in the broadest context of technological change.

6.11 Department of Physical Sciences

1. Year of Establishment : 2004
2. Name of the Head : **Dr. D. PRABAHAKARA CHARY**
3. Qualifications of the Head : M.Sc., Ph.D.
4. Phone : 9949985711, 0870-2564888 (Ex.) 238
   mail: hod.ps@kitsw.ac.in
5. Course Offered : B.Tech. I & II SEM (Engineering Physics, Engineering Chemistry and Environmental Studies)

No.	Name of the Course	UG/PG/Ph.D.	Approved Intake
1.	Engineering Chemistry	UG	B. Tech. I & II sem. students
2.	Engineering Physics	UG	B. Tech. I & II sem. students
3.	Environmental Studies	UG	B. Tech. I , II sem. Students & IV sem (for Lateral entry students)

6 Faculty on rolls as on 31.5.2024

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Dr. M. Komal Reddy	M.Sc., Ph.D. (Physical Chemistry)	Professor in Chemistry
2.	Dr. D. Prabhakara Chary	M.Sc., Ph.D. (Physical Chem. And EnvironmentalChem.)	Associate Professor in Chemistry, **(HoD)**
3.	Dr. T. Madhukar Reddy	M.Sc., Ph.D. (Organic Chem.) Synthesis Organic Chemistry	Associate Professor in Chemistry
4.	Dr. H. Ramesh Babu	M.Sc., Ph.D. (Organic Chem.)	Associate Professor in Chemistry
5.	Dr. Ch. Sateesh Chandra	M.Sc(Tech.) (Fiber Optics and Optical Communications) Ph.D (Solid State Physics)	Associate Professor in Physics
6.	Dr. N. Maramu	M.Sc.(Tech)(Engineering Physics_Electronics) Ph.D.	Sr. Assistant Professor in Physics
7.	Capt. Dr. M. Ranadheer Kumar	M.Sc., Ph.D. (Organic Chem.)	Assistant Professor in Chemistry & Associate NCC Officer
8.	Dr. M. Gopi Krishna	M.Sc (Organic Chemistry) Ph.D. (Organic Chemistry) Post-Doc in U.S.A	Assistant Professor in Chemistry
9.	Dr. K. Rajendra Prasad	M.Sc. (Phy),(Opto Electronics), Ph.D. (Physics- Material Science)	Assistant Professor in Physics
10.	Dr. K. Srinivas	Ph.D. (Physics) Nanotechnology, Spintronics and Computational Physics	Assistant Professor in Physics
11.	Dr. E. Kalyan Rao	Ph.D.(Chemistry)Organic Chemistry	Assistant Professor in Chemistry
12.	Dr. Bunty Rani Roy	M.Sc. Physics (Electronics) Ph.D. Physics (Radiation Physics)	Assistant Professor in Physics
13.	Dr. V. Prashanth Kumar	M.Sc. Physics Ph.D. (Physics) Post-Doc (Material Science)	Assistant Professor in Physics
14.	Dr. G. Sridhar	Ph.D. (Organic chemistry- Heterocyclic chemistry)	Assistant Professor in Chemistry
15.	Dr. P. Srinivasa Rao	M.Sc. Physics (Engineering Physics and Instruments) Ph.D., (Physics)	Assistant Professor in Physics
16.	Dr. D. Praveena	Ph.D. (Organic chemistry)	Assistant Professor in Chemistry
17.	Dr. D. Madhavi Latha	Ph.D. (Liquid Crystals)	Assistant Professor in Physics
18.	Dr. V. Sunil Kumar	Ph.D. (Chem.) Electrocatalysis/Electrochemistry/Fuel cells/ Biosensors	Assistant Professor in Chemistry
19.	Dr. A.N. Mallika	Ph.D. (Material Science)	Assistant Professor in Physics

7 Non-Teaching staff on rolls as on 31.5.2024

S. No.	Name of the Staff	Qualification	Designaton
1.	Smt G. Saroja	M.Com.	Junior Assistant Physical Sciences, Mathematics & Humanities and MBA
2.	Sri K. Srinivas	ITI	Instructor (Engg. Physics Lab)
3.	Sri G. Ramesh	M.Sc. Chemistry	Lab Assistant (Engg. Chemistry Lab)
4.	J. Bixapathy	SSC	Attender

8 Research Publications during 2022-23

(a) Total no. of research presentations by faculty of the dept. in conference proceedings:
   (i) National: 04
   (ii) International: Nil

(b) Total no. of research publications by faculty of the dept. in Refereed Journals:
   (i) National:
   (ii) International: 22

1. Name of the faculty : **Dr. D. Prabhakara Chary**
Paper published as a Research supervisor=01
Areas of Research: Physical Chemistry and Environmental Chemistry
Areas of Interest: Electrochemistry, Thermodynamics, Adsorption kinetics, Water analysis

Conference Proceedings: Nil
Journals: 02

1. Synthesis, Spectral and Electrochemical behavior of Co (II) Complexes with New Schiff Base Ligands in Non-aqueous media at the Surface of Solid, Electrode European Chemical Bulletin, Krishna Vaddadi1,, Muralasetti Nookaraju2, *, D Prabhakara Chary3 , TVSPV Satya Guru4, (Section A- Research paper), ISSN 2063-5346; Eur. Chem. Bull. 8668 doi: 10.48047/ecb/2022.12.10.6092023.31/07/2023
2. 2023,12(10), 8653 Synthesis, Structural, and Biological Evaluation of new isatin based 1,3,4 thiadiazole linked 1,2,3-triazoles, B. Chaithanya, D. Prabhakara Chary, A. Venkateswara Rao, Journal of Chemical Health Risks www.jchr.org JCHR (2024) 14(1), 994-1005 | ISSN:2251-6727 (https://doi.org/10.52783/jchr.v14.i01.2463)https://jchr.org/index.php/JCHR/i ssue/view/57) /DOI: https://doi.org/10.52783/jchr.v14.i01.2463

2. Name of the faculty: **Dr. T. Madhukar Reddy**
Areas of Research: Synthetic Organic Chemistry
Areas of Interest: Synthetic Organic Chemistry

Conference Proceedings: NIL
Journals: 02
1. Organocatalytic [3+2] Cycloaddition Reaction: Synthesis of Fully Decorated Sulfonyl 1,2,3-Triazoles as Potent EGFR Targeting Anticancer Agents** Venkat Reddy Dodlapati,[a] Tatipelly Madhukar Reddy,[b] Mohammad Azam,*[c] Kim Min,[d] and Sirassu Narsimha* Chemistry Select Vol.8,issue 34 ,2023, e202301834(1- 6)
2. Synthesis and Biological Evaluation of Fused [1,2,3]Triazolo[4',5':4,5]pyrido[2,3 d] pyrimidine Linked 1,2,3-Triazolesas Potent EGFR Targeting Anticancer Agents Sandhya Rani Bandia, T. Madhukar Reddyb, Uma Rani Janapatlac, and Sirassu Narsimhaa Bioorganic Chemistry Vol. 49, Suppl. 1, 2023, pp. S71–S80.

3. Name of the faculty : **Dr. H. Ramesh Babu**
Areas of Research: Organic chemistry, Synthetic heterocyclics
Areas of Interest: Organic Chemistry, Synthetic heterocyclics
Conference Proceedings: NIL
Journals:01
1. Synthesis and biological evaluation of pyrido[3,2,1-ij] [1,2,3] triazolo[4,5-c] quinolinones: PEG 400 mediated one-pot reaction under ultrasonic irradiation.

   Shaik Johnpasha, Venkatarathnam Nasipireddy, Ramesh Babu Haridasyam & Narsimha Sirassu, Polycyclic aromatic compounds, ISSN(online)1563-5333 [Publishers:Taylor and Francis, Frequency: Quarterly journal] Scopus published on 24 Aug 2023 2023 Taylor & Francis Group, LLC, Journal homepage: https://www.tandfonline.com/loi/gpol2
   To link to this article: https://doi.org/10.1080/10406638.2023.2247127
   https://doi.org/10.1080/10406638.2023.2247127

4. Name of the faculty: **Dr. Ch . Sateesh Chandra**
   Areas of Research: Fiber Optics and Optical Communications, Solid State Physics
   Areas of Interest: Non- Linear Optical Materials Growth and Charectisation
   Conference Proceedings -Nil
   Journals: 01

Load Dependence Of The Measured Hardness On Some Glycine Based Non-Linear Optical Crystals
Ch Sateesh Chandra, Zeichan Journal 2022 0932-4747 2513

5. Name of the faculty: **Dr. N. Maramu**
   Areas of Research: Material Sciences
   Areas of Interest: Magnetic Materials
   Conference Proceedings -Nil
   Journals -01

   REVIEW ON ESSENTIALS OF GENOMICS AND BIOMEDICAL INFORMATICS P.Sateesh, Masma Shaik, N.Maramu, M.Sreekanth, G.Prathibha, P.Sivakumr JOURNAL OF BASIC SCIENCE AND ENGINEERING 17 June 2023, 1005-0930 https://yjgkx.org.cn/index.php/jbse/issue/view/21

6. Name of the faculty: **Dr. M. Ranadheer Kumar**
   Areas of Research: Synthetic Organic Chemistry
   Areas of Interest: Synthetic Organic Chemistry
   Conference Proceedings: Nil
   Journals:01

   Synthesis of novel[1,2,3]triazolo[4',5':3,4]pyrrolo[1,2-a]thieno[2,3-d]pyrimidines: Potent EGFR is targeting anti-breast cancer agents
   Rajkumar Samala, Ranadheer Kumar M, Ashok Kumar Bapuram, Venkatarathnam Nasipireddy, Sirassu Narsimha. Journal of Heterocyclic Chemistry January 2024 1-11 https://doi.org/10.1002/jhet.4788

7. Name of the faculty : **Dr. M. Gopi Krishna**
   Areas of Research: Medicinal Chemistry
   Areas of Interest: Drug Delivery
   Conference Proceedings: Nil
   Journals: 01
   In vivo targeting of a tumor-antigen encoded DNA vaccine to dendritic cells in combination with tumor-selective chemotherapy eradicates established mouse melanoma Sugata Barui, Soumen Saha, Yakati Venu, Gopi Krishna Moku, Arabinda Chaudhuri Biomater. Sci., 2023, 11, 6135-6148, https://doi.org/10.1039/D3BM00702B

8. Name of the faculty: **Dr. K.Rajendra Prasad**
   Areas of Research: Material Science
   Areas of Interest: Polymer Physics
   Conference Proceedings: Nil
   Journals: 01
   Investigations on nano composites of silver metalparticle embedded MAAMPS copolymerK.
   Rajendra Prasad, D. Shireesh , S. Kalahasti, B. Sanjeeva Rao.
   Materials Today: Proceedings 2022-23 2214-7853
   https://doi.org/10.1016/j.matpr.2022.04.525

9. Name of the faculty: **Dr. K. Srinivas**
   Areas of Research: Nanotechnology, Spintronics and Computational Physics
   Areas of Interest: Nanotechnology, Spintronics and Computational Physics
   Conference Proceedings: Nil
   Journals: Nil

10. Name of the faculty: **Dr. E.Kalyan Rao**
    Areas of Research: Organic Chemistry
    Areas of Interest: Organic Chemistry
    Conference Proceedings: Nil
    Journals: 01
    Russian Journal of Organic Chemistry, 2024, Vol. 60, No. 1, pp. 84–92. © Pleiades Publishing, Ltd., 2024.A. Srinivasa, *, S. Rajitha, E. Kalyan Rao, K. Sindhurad, S. I. Farheend, Microwave-Assisted Synthesis and Evaluation of Bis[(1-benzyl-1H-1,2,3 triazol-4-yl)methyl] 7,8'-Methylenebis[2-(E)-(benzylideneamino)-4H-chromene3 carboxylates] as Potent Antimicrobial Agents

Please give the Details of Publications for each faculty as mentioned below

11. Name of the faculty: **Dr. Bunty Rani Roy**
    Areas of Research: Radiation Physics
    Areas of Interest: Radiation Physics
    Conference Proceedings: Nil
    Journals: 03
    1. Further evidence in support of new empirical relation for chemical shift and effective charge in the X-ray absorption edge shifts , Elsevier Materials Today: Proceedings Contents lists available at Science Direct Materials Today: Proceedings 92 (2023) 1362–1364, Available online 2 June 2023 journal homepage: www.elsevier.com/locate/matprBunty Rani Roy Department of Physical Sciences, Kakatiya Institute of Technology and Science, Warangal, 506015, Telangana State, India
    2. Low-temperature Structural Dynamics of Isatin in Dimethyl Sulfoxide (DMSO) Using Dielectric Spectroscopy, Polycyclic Aromatic Compounds, Komal B. Kabara, Ravikant R. Karale, Suad Alwaleedy, Bunty Rani Roy, Ashok C. Kumbharkhane & Arvind V. Sarode To cite this article: Komal B. Kabara, Ravikant R. Karale, Suad Alwaleedy, Bunty Rani Roy, Ashok C. Kumbharkhane & Arvind V. Sarode (2023): DOI: 10.1080/10406638.2023.2174148 To link to this article: https://doi.org/10.1080/10406638.2023.2174148
    3. Integrating ICT, AI Based Education System for Deaf and Dumb Using Indian Sign Language in Telangana Region Dr. W. Grace Shanthi1 , Dr. Bunty Rani Roy2 1Asst. Prof., Dept of M & H, Kakatiya Institute of Technology and Science, Warangal Telangana, India. 2Asst. Prof., Dept of Physical Sciences, Kakatiya Institute of Technology and Science Warangal, Telangana, India. Email: 1 gracekishore4@gmail.com, 2 buntyroy.physicsgmail.com Received 11/03/2023; Accepted 06/04/2023 TELEMATIQUE Volume 22 Issue 1, 2023 ISSN: 1856-4194 1014 - 1018

12. Name of the faculty: **Dr. Prashanth Kumar Vaidya**
    Areas of Research: Materials Science
    Areas of Interest: Fuel cells, Ceramics, nanomaterials
    Conference Proceedings: Nil
    Journals: 01
    SOFC APPLICATIONS BY STRUCTURAL, ELECTRICAL AND IMPEDENCE CHARACTERISTICS OF PEROVSKITE-OXIDES Padigala Srinivas Reddy, Suresh Sripada and Prashanth Kumar Vaidya, Purakala Journal, ISSN: 0971-2143,32, 01, 2023, pp 855-864.

13. Name of the faculty: **Dr. G. Sridhar**
    Areas of Research: Organic Chemistry
    Areas of Interest: Organic Chemistry
    Conference Proceedings: Nil
    Journals: 02
    1. An alternative total synthesis of Aigialomycin D, Sudhakar D G S, Venkata Ramana Reddy Ch, Tasqeeruddin Syed, Gattu Sridhar and Srinivasa Rao Alapati, Syn. Comm. 2024, 52(12), 992-998. https://doi.org/10.1080/00397911.2024.2358355

2. Design, synthesis, anticancer evaluation, molecular docking and in silico ADME analysis of novel substituted 1,3,4-thiadazoloaryl incorporated pyrimi- dine-thiazole derivatives as propitious anticancer agents, Ramesh Boddiboyena, Gattu Sridhar, G. Nagendra Reddy, Nareshvarma Seelam, Monima Sarma, Deepti Kolli, Mura reddy Gudisela, Results in Chemistry 2024. https://doi.org/10.1016/j.rechem.2024.101334

14. Name of the faculty: **Dr. P. Srinivasa Rao**

Areas of Research: Bio Physics, Fluid Mechanics
Areas of Interest: Fluid Flow, Heat Transfer, Mass Transfer, Newtonian and Non-Newtonian Fluids
Conference Proceedings: Nil
Journals: 02

1. Thermal exploration of convective transportation of ethylene glycol based magnetized nanofluid flow in porous cylindrical annulus utilizing MOS2 and Fe3O4 nanoparticles with inconstant viscosity MD. Shamshuddin a,* , S.O. Salawu b , Kanayo Kenneth Asogwa c , P. Srinivasa Rao d
2. Dynamics of ethylene glycol conveying MWCNTs and ethylene glycol conveying SWCNTs: Significant joule heating and thermal radiation M. D. Shamshuddina, Isaac Lare Animasaunb,c , Sulyman Olakunle Salawud , and Pudi Srinivasa Rao

15. Name of the faculty: **Dr. D. Praveena**

Areas of Research: Organic Chemistry
Areas of Interest: Organic Chemistry
Conference Proceedings: 01
Annual Report 2023-24
The effect of RME on mathematical creative thinking skills of engineering students [AIP Conf. Proc. 2971, 2023, March, SR University, Warangal 060019[1-5] (2024)]
Journals: Nil

16. Name of the faculty: **Dr. D. Madhavi Latha**

Areas of Research: (Liquid Crystals)
Areas of Interest: (Liquid Crystals)
Conference Proceedings :03
Journals: 01

1. Investigations on theoretical models describing the load-indentation size dependence for (001), (010), (101), (111) and (111) faces of triglycine sulphate, D. Nagaraju, P. V. Raja Shekar, and D. Madhavi Latha, International Journal of Modern Physics B, 2024, DOI: 10.1142/S0217979225500420

Conference Proceedings

1. Three- and two-coefficient Cauchy model for refractive indices of N-(p-n methoxy/ethoxybenzylidene)-p-aminobenzonitrile liquidcrystalline materials, K. Rajeswara Prasad, T. Durga Bhavani, D. Madhavi Latha, V. Jayalakshmi, P.V. Raja Shekar, International Conference on Emerging Multifunctional Materials and Devices for Sustainable Technologies, NIT Warangal, July 4-5, 2024.
2. Estimation of the molecular parameters from sound velocity in some nO.m liquid crystalline materials, M. Pushpa Latha, Rajani Rai, D. Madhavi Latha, V. Jayalakshmi, P.V. Raja Shekar, International Conference on Emerging Multifunctional Materials and Devices for Sustainable Technologies, NIT Warangal, July 4-5, 2024.
3. Effect of morphology on electrochemical performance of nanostructured metal oxide/reduced graphene oxide composite electrode-based supercapacitors, K. Devender, D. Madhavi Latha, Kusum Kumari, P.V. Raja Shekar, International Conference on Emerging Multifunctional Materials and Devices for Sustainable Technologies, NIT Warangal, July 4-5, 2024.

17. Name of the faculty: **Dr. V. Sunil Kumar**

Areas of Research: Electrochemistry, Sensors / Biosensors, Fuel Cells
Areas of Interest: Electrochemistry, Sensors / Biosensors, Fuel Cells
Conference Proceedings: Nil
Journals: 01
Sampath Karingula, Sunil Kumar Venishetty, Yugender Goud Kotagiri, K. Vengatajalabathy Gobi, Ecofriendly-synthesized pro-microporous C-Co3O4 nanoparticles conjugated with controlled electropolymerization of pyrrole for high-efficient symmetric supercapacitors, Journal of Energy Storage, Volume 75, 2024, 109641, ISSN 2352-152X, https://doi.org/10.1016/j.est.2023.109641

Please give the Details of Publications for each faculty as mentioned below

18. Name of the faculty: **Dr. A.N. Mallika**

Areas of Research: Material Science Areas of
Interest: Material Science Conference
Proceedings: Nil
Journals:

1. **Dr. A.N. Mallika - Google Scholar**

9 Books/Monographs authored by the faculty in A.Y 2022-23: Nil

No	Name of the faculty	Title of the book	Details of publication
1	Dr N Maramu	RESEARCH METHODOLOGY	BOOK RIVERS ISBN: 978-93-5515-655-6 WWW.bookrivers.com

10 No. of recognized research supervisors in the department

No	Name of the research supervisor	Areas of research	Names of Ph.D. research scholars currently working
1.	Dr. D. Prabhakara Chary, Associate Professor & Head, dept. of PS.	Physical, Environmental, synthetic organic chemistry	B. Chaitanya, R/S. KL University, Guntur
2.	Dr. Prashanth Kumar Vaidya	Solid Oxide Fuel Cells	P. Srinivasa Reddy

11 Details of FDPs/ STTPs / Workshops/Conferences organized by the Department during 2023-24

S. No.	Organized STTP/ FDP/ Workshop/ Conference	Title of STTP/ FDP/ Workshop/ Conference	Duration & Dates	Coordinator s	No. of participants
1.	Dept. of Physical Sciences, KITSW in association with Centre for Training and Learning NIT Warangal	FDP on QUANTUM ENABLED SCIENCE AND TECHNOLOGY, QUEST-2024"	13.02-2024 to 21.02.2024	Dr. Bunty Rani Roy & Dr. Ch. Sateesh Chandra	68
2.	NATIONAL SCIENCE DAY	A Seminar on 'Indigenous Technologies for Viksit Bharat'	February 28, 2024	Dr. E. Kalyan Rao	250

12 Conferences attended by the faculty, for presenting research papers, during 2023-24

S. No.	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1.	Dr N Maramu	ICKEAI-2024 International Conference	St Peters Engineering College UGC Autonomous Hyderabad	16th - 17th Feb 2024	A Review on Micro & Nano Fabrication methods and its applications

13 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2023-24, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/workshop # /others	Details@	Venue	Duration & Dates
1	Dr. D. PRABHAKARA CHARY	One Week Online FDP on Fastering Multi-disciplinary Learning: Promoting Learner-Centered Teaching using ICT through Classroom discussion	Orgd. By KITSW in association with Centre for Training and Learning NIT Warangal	KITS Warangal (Online mode)	16-21st October, 2023
2	Dr. D. PRABHAKARA CHARY	NEP2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Program of UGC	Orgd. By Malaviya Mission Teacher Training Centered, NIT Warangal	NIT Warangal (Online mode)	13.02-2024 To 21.02.2024
3	Dr. D. PRABHAKARA CHARY	FDP on QUANTUM ENABLED SCIENCE AND TECHNOLOGY, QUEST-2024"	Orgd. By Dept. of Physical Sciences, KITSW in association with Centre for Training and Learning NIT Warangal	KITSW (Online mode)	20th – 24th May 2024.
4	Dr .T. Madhukar Reddy	FDP	Online Faculty Development program on' Quantum Enabled Science and Technology (QUEST-2024)	Online Organized by Department of Physical Sciences, KITSW in association with Centre for Training and Learning, NITW	20th - 24th May 2024
5	Dr.T.Madhukar Reddy	FDP	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission	Online Organized by Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal	13th – 21st Feb.2024
6	Dr.H.Ramesh Babu	FDP	One week online FDP on "Quantum Enabled Science and Technology (QUEST-2024).	Online Organized by Department of Physical Sciences, KITS Warangal in association with the Centre for Training and Learning, NIT Warangal	From 20th-24th May 2024.
7	Dr N Maramu	FDP	QUEST 2024, TLC NITW	KITSW	20th-24th May 2024
8	Dr N Maramu	FDP	NEP 2020 Orientation & Sensitization Programme	Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal	13-02-2024 to 21-02-2024
9	Dr N Maramu	workshop	CISE using Exp EYES	Inter University Accelarator Centre, New Delhi, Govt. of India	9-14th October 2023
11	Dr.M. Ranadheer Kumar	FDP	Quantum Enabled Science and Technology (QUEST- 2024)	**PMMMNMTT CTL NIT Warangal**	20th-24th May 2024
11	Dr.M. Ranadheer Kumar	FDP	*"NEP Orientation & Sensitization Program"*	MMTTC, NIT Warangal	13th-21st February2024
12	Dr.M. Ranadheer Kumar	STTP	*STTP on "Advancing Frontiers: Integral Role of Chemistry in Science and Technology (AF-IRCST 2023)"*	Vardhaman college of engineering, Kacharam Shamshabad, Hyderabad in association with JNTU, Hyd	*20th-25th November, 2023*
13	Dr.M. Ranadheer Kumar	STTP	*LIONS QUEST*	Two days Lions quest skills for Action Workshop	*6th to 7th May 2023*
14	Dr.M. Ranadheer Kumar	STTP	*STTP on Recent Advancements in Medicinal Chemistry and Material Science (RAMCMS-2023)*	Vardhaman college of engineering, Kacharam Shamshabad, Hyderabad in association with JNTU, Hyd	*24th-28th April 2023*
15	Dr. M. Gopi Krishna	FDP	QUEST 2024, TLC NITW	KITSW	20th-24th May 2024
16	Dr. K. Rajendra Prasad	FDP	QUEST 2024, TLC NITW	KITSW	20th-24th May 2024

17	Dr. K. Rajendra Prasad	FDP	NEP 2020 Orientation & Sensitization Programme	Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal	13-02-2024 to 21-02-2024
18	Dr. K. Srinivas	FDP	QUEST 2024, TLC NITW	TLC, NITW	05-04- 2024 to 15-04-2024
19	Dr. K. Srinivas	FDP	A five day FDP on "Quantum Enabled Science and Technology"	KITSW	20-24 May, 2024 (10.00 to 12.30 and 2. 00 to 4.00 PM)
20	Dr. K. Srinivas	FDP	"Interdisciplinary Insights: Experimental and Computational Research in Materials Science"	SR University	20-24 May, 2024 (4.30 to 6.30 PM)
21	Dr. K. Srinivas	FDP	Fundamentals and Advances of Magnetic Materials (FAMM-2024)	CBIT, Hyd	May 20-24, 2024 (1.30 3.00PM)
22	Dr.E.Kalyan Rao	FDP	NEP 2020 Orientation & Sensitization Programme-5	Jawaharlal Nehru Technological University Hyderabad	15 days & 16-01-2024 to 31-01-2024
23	Dr.E.Kalyan Rao	FDP	"Quantum Enabled Science and Technology" QUEST-2024,	Centre for Training and Learning (CTL), NIT Warangal	5 days & 20-05-2024 to 24-05-2024
24	Dr.E.Kalyan Rao	Innovation Ambassador (IA)	Foundationlevel	MoE's innovation cell &AICTE	15 Sessions of 30 contact hours 14-8-2024 to 29-8-2024
25	Dr.E.Kalyan Rao	Innovation Ambassador (IA)	Advanced level	MoE's innovation cell &AICTE	15 Sessions of 30 contact hours 14-8-2024 to 29-8-2024
26	Dr. V. Prashanth Kumar	FDP	QUEST 2024, TLC NITW	KITSW	20th-24th May 2024
27	Dr. G. Sridhar	FDP	NPTEL, AICTE	NPTEL	12 WEEKS
28	Dr. G. Sridhar	FDP	QUEST 2024	NITW	20-24th May 2024
29	Dr.P.Srinivasa Rao	FDP	NEP 2020 Orientation & Sensitization Programme - 6	Jawaharlal Nehru Technological University Hyderabad	15 days & 16-02-2024 to28-02-2024
30	DrP.Srinivasa Rao	FDP	"Quantum Enabled Science and Technology" QUEST-2024,	Centre for Training and Learning (CTL), NIT Warangal	5 days & 20-05-2024 to 24-05-2024
31	Dr.P.Srinivasa Rao	FDP	Empowering Educators: AI Tools for engineering and Technology (AITET-2024)	CBIT, Hyderabad	One week 29-01-24 to 02-02-24
32	Dr D Praveena	FDP	Swayam, NPTEL 12 week Course on ''Transitional organo Metallic Chemistry principles to applications.	Online IIT, Bombay	July-Oct 2023
33	Dr D Praveena	NEP 2020 orientation and sensitization Program	Malaviya Mission Teacher Training Programme of University Grant Commission	Malaviya Mission Teacher Training Centre, National Institute of Technology, Wgl	13 th -21 st Feb 2024
34	Dr D Praveena	FDP	Innovative methods in Analytical Sciences	Sri Vasavi Institute of Pharmaceutical Sciences, Tadepalligudem	11th-15 th March 2024
35	Dr D Praveena	FDP	Quantum Enabled Science and Technology [QUEST 2024]	KITS Warangal in association with Centre for Teaching and Learning, NIT Warangal.	20th – 24th May 2024
36	Dr. V Sunil Kumar	FDP	NEP 2020 Orientation & Sensitization Programme	Malaviya Mission Teacher Training Centre, National Institute of Technology, Wgl	9 days & 13-02-2024 to 21-02-2024.

37	Dr. V Sunil Kumar	FDP	"Quantum Enabled Science andTechnology" QUEST-2024.	Centre for Training and Learning (CTL), NIT Warangal	5 days & 20-05-2024 to 24-05-2024
38	Dr. V Sunil Kumar	FDP	Emerging Innovation in Chemistry and Chemical Technology	Department of Chemistry, Vardhaman College of Engineering. Hyderabad.	1week 22-04-2024 to 27-04-2024.
39	Dr. A N Mallika	FDP (Malaviya Mission Teacher Training Programme)	NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME	Online mode.Organized by National Institute of Technology Warangal	8th January - 19th January 2024
40	Dr. A N Mallika	FDP	"Empowering Educators : AI Tools for Engineering and Technology (AITET-2024)",	Online mode: organized by Department of Chemical Engineering, Chaitanya Bharathi Institute of Technology Hyderabad,	29th January 2024-2nd February 2024.
41	Dr. A N Mallika	FDP	A Comprehensive FDP on innovative methods in Analytical Sciences	Online Mode: Organized by Sri Vasavi Institute of Pharmaceutical Sciences, Tadepalligudem, AP	11th to 15th March 2024
42	Dr. A N Mallika	FDP	Quantum Enabled Science and Technology (QUEST-2024)	Online Mode: Organized by Department of Physical Sciences, KITS Warangal in association with CTL NITW	20th to 24th May 2024

14 Details of expert lectures delivered by the faculty inside & outside the institution during 2023-24

S. No.	Name of the faculty	Expert lecture delivered	Dates	Venue
1.	Dr. H. Ramesh Babu	Universal Human Values- (UHV)-I	21-08-2023 & 22-08-2023	SJSH & Auditorium, KITS W
2.	Dr. Ch. Sateesh Chandra	Universal Human Values- (UHV)-I	18-08-2023	SJSH, KITS W
3.	Dr. K. Rajendra Prasad	Yoga	24-08-2023	Auditorium, KITS W

15 Co-curricular Activities: No. of Guest / Expert lectures arranged during 2023-24

S. No.	Date	Topic	Delivered by (*please give the details of speakers*)	Attended by
1	28-02-2024	A Seminar on 'Indigenous Technologies for Viksit Bharat'	Dr. Murali Mohan Scientist/Engineer SG of ISRO, a Photogrammetry and GIS professional expert and Managing Director of Mobiterra Solutions (India)Private Limited, Hyderabad	Faculty and B.Tech. Sem-2 students

16 Details of New laboratories established during 2023-24

S. No	Name of the New laboratory	B.Tech/ M.Tech	Details of the Equipment added	Make & specifications	Cost (Rs. in lakhs)
1	Research & Education Center- (BIV-226)	Scholars	1. Rotary evaporator 2. Fume Hood	Being Bilocation	4.25 1.14
2.	Research & Education Center-Nanomaterials Laboratory (BIV-226)	Scholars	1. LCR Meter (model No. IM3536) 2.Pot Type High-Temperature Furnace Model No: MI-F1000 3.Polrising Optical Microscope	1.Hioki Japan 2.MINE 3.SD Technical Specialties.	A total of 6.04

17 Campus visits by the industry experts

S. No	Industry Expert (*with designation*)	Details of Industry	Dates of Institute visit	Purpose
1.	Sai Keerthana Sanga Software Engineer	Accenture Co. Hyderabad	9-07-2022	Interaction with B. Tech. first year students
2.	Jaya Varshini Software Engineer	Cognizant Software co. Hyderabad	9-07-2022	Interaction with B. Tech. first year students

18 Department Laboratories & Details of New equipment added during 2023-24

S. No.	Name of the Laboratory	B.Tech/ M.Tech	Equipment Added	Make & specifications	Cost (Rs. in lakhs)
1.	Engineering Physics Laboratory	B.Tech first years (I and II SEM)	Newton's rings apparatus -Digital read out =4 sets	Kamaljeeth Instruments Ltd, Model: NR 2020	48,000/-
			Sodium Vapor Lamp set with wooden box -1 set	Kamaljeeth Instruments Ltd,	12,000/-
			Adjustable slit with icrometer -6 sets	Kamaljeeth Instruments Ltd,	7500/-
			Diffraction gratings set 3 in 1 4-sets	Kamaljeeth Instruments Ltd, 100,300,600 lines/mm)	9600/-
			Brass Screw gauge, (20 units)	Kamaljeeth Instruments Ltd, L.C =0.01 mm	8,500/-
			Polarimeter tubes (12)	Kamaljeeth Instruments Ltd, (L=15 cm)	7,200/-
			Magnifying lenses (3), Microscope eye pieces (6), Measuring tapes-(3), Digital stop clocks(3)	Kamaljeeth Instruments Ltd, (L=15 cm)	9,000/
	Engineering Chemistry Laboratory	B.Tech first years (I and II SEM)	Chemicals Glass ware	Borosil	1,29,950/
			Pt electrode, Saturated calomel (Reference Electrode)	Systronics (India) Ltd	11,800/
			Colorimeter Conductivity Meter Potentiometer	Systronics (India) Ltd	61124/

19 Research Projects / Consultancy Work (Also mention on-going projects if any)

Dr. M. Gopi Krishna, Assistant Professor of Chemistry, has received Rs. 18.2 lakh research grant from DST-SERB, Govt. of India to carry out research on cancer nano Vaccine. He has established a chemistry research laboratory and purchased equipment worth Rs. 5.4 lakhs. Currently a project assistant is working on this project.

"In-situ tumor vaccination with Imiquimod encapsulated biodegradable polymeric nanoparticles". Total cost: Rs. 18,22,400/-. Duration: Jan 2022-Jan 2024. Granting Agency: Department of Science & Technology-Science and Engineering Research Board (DST-SERB), Govt. of India.

Dr. D. Madhavi Latha, Assistant Professor of Physics, has received Rs. 18.6 Laks out of Rs. 38.414 Lakhs grant from DST-WOS, Govt. of India for research project entitled "Convolutional neural network analysis of liquid crystal images for effective prediction of properties- A machine learning approach".

20 Projects applied for getting Funding : AICTE/DST/UGC/others

S. No	Scheme	Title of the project	Applied to (*Funding Agency*)	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	SURE	Investigations on the dielectric and electro - optic properties of liquid crystalline nanocomposites for photonic applications, State University Research Excellence	SERB	INR 29.63 Lakhs,	-------	PI
2.	State University Research Excellence, SERB –	Investigations on the dielectric and electro-optic properties of liquid crystalline nanocomposites for photonic applications,	DST	**INR 29.63 Lakhs**	Dr. D. Madhavi Latha	Co-PI
3	University Grants Commission, Faculty Research Grants - **Under Review.**	Dielectric studies on liquid crystal nanocomposites for energy storage applications (UGCES-22-GE- TEL-F-NRF-11417)		**INR 10 Lakhs.**	Dr. D. Madhavi Latha	PI
4.	Start-up Research Grant, SERB-Applied but not Recommended.	Liquid crystal nanocomposites for energy storage applications: Synthesis and characterization (SRG/2022/00225 5), INR 23.73 Lakhs,		INR 23.73 Lakhs	Dr. D. Madhavi Latha	PI
5.	Core Research Grant, SERB – Applied but Not Recommended.	Image analysis of liquid crystal Textures using deep convolution neural networks- A novel approach To learn and Predict material Properties (CRG/2021/00928 8/EXP),		INR 47.40 Lakhs,	Dr. D. Madhavi Latha	PI
6.		Design of ICT, AI based education system for deaf and dumb using Indian sign language in Telangana state.	SERB	30 L	Dr. W. Grace Shanthi	Dr. Bunty Roy
7.	SERB- CRG/2023 / 001905	**Investigation of Novel Hexaferrites Composites for Magnetic and Microwave Applications**	SERB-DST Govt. of INDIA	Rs 11,16,400=00	Dr N Maramu	Dr Harinath

21 Project Funding Received : AICTE/DST/UGC/others

S. No	Scheme	Title of the Project	*Funding Agency*	Funding Amount (Rs. In lakhs)	Coordinator	Co-coordinator, if any
1.	Startup research grant	In-situ tumor vaccination with Imiquimod encapsulated biodegradable polymeric nanoparticles	DST-SERB	18.2	Dr M. Gopi Krishna	-----
2.	WOS-A	Convolutional neural network analysis of liquid crystal images for effective prediction of properties – A machine learning approach	DST	INR 38.43 Lakhs	Dr. D. Madhavi Latha	------

22 Details of Students presented CP/CRP during the A.Y. 2023-24

S. No	Name of Course	Student Name	Student Roll number	CP/CRP Topic presented
		Dr. D. Prabhakarachary		
1.	Engineering Chemistry	i. R. Ragini &	B23CS093	Sem-2
		ii. K. Hasini	B23CS097	CRP-Li ion Battery
		iii. Md. Qhayyum	B23CS112	CP-purification of water
		iv. K V Krishna	B23CS117	
				Sem-1
		i. S. Gunadeep &	B23DS037	CRP-Li ion Battery
		ii. V. Manish	B23 DS060	
		iii Deeba	B23 DS051	CP-purification of water
		iv B. Shiva Ram	B23 DS046	
2.	Environmental Studies	Sem-1		
		i. K Sahasvi	B23EE002	CRP-Edible coatings on fruits
		ii. Noone Vishal	B23 EE024	and vegetables
		Sem-2		
		i.Siri Sanjana &		CRP-Edible coatings on fruits
		ii. Laxmi Koundinya	B23IN008	and vegetables
		Sem-1	B23IN028	
		i.P. Arjun		CP-Device for pollution control
		Sem-2	B23EE017	CP-Device for pollution control
		iv. J Vishwanath Reddy &	B23IN040	
		v T. Dheeraj	B23IN032	
		Dr. T.Madhukar Raddy		
1.	Engineering chemistry	V.Nishta Reddy	B23IT026	CRP-The Birth of the Lithium-Ion Battery
2.	Engineering chemistry	K.Amit Joel	B23IT044	CP-System and method for water purification and desalination
3.	Engineering chemistry	Mohd.Arham sumaid	B23ME011	CRP-The Birth of the Lithium-Ion Battery
4.	Engineering chemistry	SuhaibKhan	B23ME002	CP-System and method for water purification and desalination
5.	Engineering chemistry	K.Harini	B23AI060	CRP-The Birth of the Lithium-Ion Battery
6.	Engineering chemistry	A.Likhitha	B23AI054	CP-System and method for water purification and desalination

Details of Students presented CP/CRP during the A.Y. 2023-24

Dr. II. Ramesh Babu				
1	I	Engineering Chemistry (1ECE)	U. Kaveri	B23EC012
2	I	Engineering Chemistry (1ECE)	B. Meghana	B23EC024
3	I	Environmental studies(1ECI)	A. Reethika	B23CI022
4	I	Environmental studies(1ECI)	N.Revanth	B23CI016
5	II	Engineering Chemistry (2CSE3)	V.Harini & E.Phaneesh	B23CS162& B23CS172
6	II	Engineering Chemistry (2CSE3)	K.Sri Sai Prajwala	B23CS137
7	II	Environmental studies (2CSO2)	A.Sreeshna	B23IN066
8	II	Environmental studies (2CSO2)	Y.Srineketh	B23IN066
9	II	Environmental studies (2IT1)	V.Nishta Reddy	B23IT026
10	II	Environmental studies (2IT1)	V.Nishta Reddy	B23IT026
Dr. Ch.Sateesh chandra				
Dr. N. Maramu				
1	Engineering Physics Course	S. Meghana Neha Ishrath P. Shravani	B22EC169 B22EC183 B22EC189	CRP C R P C P
2	Engineering Physics Course	Adhithya Bhavani Aswin Sai	B22CS051 B22CS048 B22CS003	CRP C P C R P
Dr.M.Ranadheer Kumar				
Dr. M.Gopi Krishna				
Dr. K.Srinivas				
1	I	Engineering Chemistry (1ECE)	U. Kaveri	B23EC012
2	I	Engineering Chemistry (1ECE)	B. Meghana	B23EC024
3	I	Environmental studies (1ECI)	A. Reethika	B23CI022
4	I	Environmental studies (1ECI)	N. Revanth	B23CI016
5	II	Engineering Chemistry (2CSE3)	V. Harini & E. Phaneesh	B23CS162& B23CS172
6	II	Engineering Chemistry (2CSE3)	K. Sri Sai Prajwala	B23CS137
7	II	Environmental studies (2CSO2)	A. Sreeshna	B23IN066
8	II	Environmental studies (2CSO2)	Y. Srineketh	B23IN066
9	II	Environmental studies (2IT1)	V. Nishta Reddy	B23IT026
10	II	Environmental studies (2IT1)	V. Nishta Reddy	B23IT026

Dr. E. Kalyan Rao				
1.	Engineering Chemistry	D.Prashanth	B23IN077	The Birth of Li-Ion battery
2.	Engineering Chemistry	S.Raghu	B23IN109	System and Method for water purification and Desalination
3	Environmental Studies	K.Prajwala	B23CS137	Fresh-cut fruit and vegetable coatings by transglutaminasecrosslinked whey protein/ pectin edible films
4	Environmental Studies	S.Gomathi	B23CS146	Device for controlling Air pollution
Dr. V. Prashanth Kumar				
Dr. G.Sridhar				
1.	Engineering chemistry	A. Aishwarya	B23CN092	CRP (Birth of Lithium ion battery)
2.	Engineering chemistry	K. Deepak babu	B23CN095	CP (SYSTEM AND METHOD FOR WATER PURIFICATION AND DESALINATION)
Dr. P.Srinivasa Rao				
1.	Engineering Chemistry	D.Prashanth	B23IN077	The Birth of Li-Ion battery
2.	Engineering Chemistry	S.Raghu	B23IN109	System and Method for water purification and Desalination
3	Environmental Studies	K.Prajwala	B23CS137	Fresh-cut fruit and vegetable coatings by transglutaminasecrosslinked whey protein/pectin edible films
4	Environmental Studies	S.Gomathi	B23CS146	Device for controlling Air pollution
Dr. D.Praveena				
1.	Engineering Chemistry	B. Bhargavi K. Rohithi Ch. Purna chander Rao	B23EE004 B23EE016 B23CN006	CRP-The Birth of Lithium Ion Battery
2.	Engineering Chemistry	K. Ritvik Ch. Naga Sandhya	B23EE008 B23CN016	CP- Purification and desalination of Water
3.	Environmental Studies	R. Ritvik	B23DS048	CRP- Trans Glutaminase Coated fresh fruit and vegetable films
4.	Environmental Studies	M. Vaishnavi	B23DS016	CP- Air Pollution Control Devices
Dr. D. Madhavi Latha				
Dr. V. Sunil Kumar				
1.	Engineering Chemistry	B. Laxmi koundinya	B23IN028	The Birth of Li-Ion battery
2.	Engineering Chemistry	P. Eswanth Bharathwaj	B23IN015	System and Method for water purification and Desalination
3.	Engineering Chemistry	M. Saiesha	B23CE003	System and Method for water purification and Desalination
4.	Engineering Chemistry	U. Kaveri	B23CE012	System and Method for water purification and Desalination
5.	Engineering Chemistry	MD. Wasiq	B23CE017	The Birth of Li-Ion battery
6.	Environmental Studies	B. Pranathi	B23CNo67	Fresh-cut fruit and vegetable coatings by transglutaminase cross linked whey protein/pectin edible films
7	Environmental Studies	V. Sahasri	B23CS072	Device for controlling Air pollution
Dr. A.N. Mallika				
1.	Engineering Physics	K. Aryan	B23IT117	CP
2.	Engineering Physics	Ann Offilia Arland	B23IT118	CRP
3.	Engineering Physics	S. Ruthika	B23IT076	CP
4.	Engineering Physics	V Varsha	B23IT086	CRP

Details of Students completed Course project during the A.Y 2023-24

S. No	Name of Course	Student Name	Student Roll number	Course Project presented
1	Engineering Chemistry	Soma Bhavana	B23CS082	Applications of CSE in Agriculture-AgriTech.

SUPPORTING CENTRES

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Physical Education

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To create a centre of excellence in the field of Physical Education & Sports

MISSION OF THE DEPARTMENT

- Prepare disciplined and responsible graduate by inculcating various qualities.
- Prepare physically, socially, emotionally and psychologically fit graduates to serve the nation.
- Prepare the graduating students to excel in the games and sports to bring the name and fame to the Institute in general and to the nation as a whole.

7.1 Department of Physical Education

1 Year of Establishment : 1980
2 Name of the Head : **Dr. M. Srinivas Reddy**
3. Qualifications of the Head : M.P.Ed, Ph.D
4 Phone : Mobile : 9705293709
Email : msreddy.pd@kitsw.ac.in

5 Courses Offered

No.	Name of the Course	UG/PG/Ph.D.	Approved Intake
1	B.Tech	All Branches	
2	M.Tech & M.B.A		

6 Faculty on rolls as on 31.5.2024

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Dr. P. Ramesh Reddy	M.Sc, M.P.Ed, Ph.D (Training Methods)	Professor of Dept. Phy. Edn
2.	Dr. M. Srinivas Reddy	B.A, M.P.Ed, M.Phil, Ph.D (Training Methods)	Head & Asst. Director of Phy. Edn
3.	K. Venkat Swamy	M.A., M.P.Ed., (Volley Ball)	Asst. Physical Director / Coach
4.	R. Nagaraju	B.Com., M.P.Ed (Basket Ball)	Asst. Physical Director / Coach
5.	S. Mahesh	B.A., B.P.Ed., (Foot Ball)	Asst. Physical Director / Coach

7 Non-Teaching staff on rolls as on 31.05.2024

No.	Name of the Staff	Qualification	Designation
1.	N. Punnam Chandar	M.A (English)	Jr. Asst.
2.	G. Ashok	7th	Attender
3.	P. Sreenu	10th	Attender

8 Research Publications during 2023-24

(a) Total No. of research presentations by faculty of the dept. in conference proceedings:
(i) National : 00
(ii) International : 00

(b) Total No. of research publications by faculty of the dept. in Refereed Journals
(i) National : 04
(ii) International : 00

Dr. P. Ramesh Reddy
Areas of Research : Physical Education
Areas of Interest : Training Methods

Journals

1. A study on Effect of Plyometric Training on Flexibility and Motivation Variables of Kabaddi Players. *(kumara et. Al/Star International Journal, Volume 12, Issue 4(2), April (2024) ISSN : 2321-676X)*
2. A Study on Effect of Ploymetric Training on Selected Moter Fitness and Psychologycal Variables of Kabaddi Players. *(2024, IRJEdT Volume : 06, Issue : 03|March-2024)*
3. A Study on Effect of Circuit Training on Agility and Toe Touch Skills of Kabaddi Players of Warangal. *(prabhakar et. Al/Star International Journal, Volume 12, Issue 4(1), April (2024) ISSN:2321-676X)*
4. A study on Effect of Circuit Training on Various Skills of Kabaddi Players of Warangal *(2024, IRJEdT Volume : 06, Issue : 03 | March - 2024)*

9 No. of recognized research supervisors in the department:

No.	Name of the research supervisor	Areas of research	No. of Ph.D research scholars currently working
1.	Prof. P. Ramesh Reddy	Phy.Edn.	12 No's

10 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2023-24, conducted outside the Institute

S No.	Name of the Faculty	STTP/FDP/ workshop#/others	Details@	Venue	Duration & Date
1.	Dr. M. Srinivas Reddy	Workshop	SPSS : Research Methods and Data Analysis	Online	04.05.2024 to 15.05.2024

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Training & Placement Cell

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To provide latest technical knowledge, analytical & practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide strong human resource base to cater to the changing needs of the industry and commerce.
- To inculcate a sense of brotherhood and national integrity

MISSION OF THE DEPARTMENT

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty & staff and thus improve the quality of human life.

7.2 Department of Training & Placement Cell

1. Year of Establishment : 1990

2. Dean, T & P : **Prof. Y. Purandar,** Dean

3. Qualifications of the Head : M.Phil.

: Mobile: 9848014213

e-mail : purandary@gmail.com

4 Faculty on rolls as on 05.07.2024

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Sri. Y. Purandar	M.Phil.	Dean, Training & Placement
2.	Dr. T. Chandrabai	B.Tech.,MBA, Ph.D.	Training & Placement Officer
3.	Sri. E. Kiran Kumar	MBA	Manager, Corporate Relations
4.	Sri. G. Dhanush	B.E, (M. Tech)	Trainer
5.	Sri. D. Sharath	M.Tech.	QALR Trainer
6.	Ms. P. Sindhura	B.Tech., (MBA)	QALR & Soft Skills Trainer
7.	Ms. P. Aruna Kumari	B.Tech	QALR & Technical Trainer

5 Non-Teaching staff on rolls as on 05.07.2024

No.	Name of the Staff	Qualification	Designation
1.	Sri K. Deepak Reddy	B.A., PGDCA	Junior Assistant
2.	Sri R. Naresh	SSC	Attender

6 CRTS/ASSESSMENTS & OTHER ACTIVITIES CONDUCTED DURING 2023-24

EXTERNAL TRAININGS

Sl. No.	Date	Name of the activity	Organized By	Resource Person / Guest Speaker	Activity for the Branches	No. of Students Attended/Regd.
2	24-06-2024 to 29-06-2024 (15 Days)	Aptitude & Soft Skills Training	T&P Cell	Trainers from Logic Works, Hyderabad	B.Tech. 2025 POB (All Branches)	587
3	30-05-2024 to 17-06-2024 (6 Days)	Advanced Technical Training	T&P Cell	Trainers from Pyramid, Hyderabad	B.Tech. 2025 POB All Branches	790
4	18-01-2024 to 09-03-2024 & 30-05-2024 to 22-06-2024	Power Programming Training	T&P Cell	Trainers from Pyramid, Hyderabad	B.Tech 2025 POB (CSE/CSM/CSN/ CSO/IT/ECE/ME)	87
5	30th June 2023 To 17th July 2023	Technical Training (BATCH-2)	T&P Cell	Trainers from FACE, Coimbatore	B.Tech. 2025 Pass out Batch All Branches (ECE/CE/EEE/ ECI/ME Branches)	380/445

INTERNAL TRAININGS

Sl. No.	Date	Name of the activity	Organized By	Resource Person /Guest Speaker	Activity for the Branches	No. of Students Attended/Regd.
1	07-02-2024 to 01-03-2024	Hyundai Motors Company Specific Training (Aptitude & Soft Skills)	T&P Cell	Faculty from T&P Cell	ME	06/10
2	15-09-2023 to 16-09-2023	Genpact Company Specific Training	T&P Cell	Faculty from CSE/IT/CSN/T&P Cell	All branches	382/587
3	05-09-2023 to 09-09-2023	E2Open Company Specific Training	T&P Cell	Faculty from CSE/CSN/IT/T&P Cell	CSE/CSM/CSO/CSN/IT/ ECE/ECI (Eligible students) 2024 POB	184/206
4	31-07-2023 to 04-08-2023	Accenture Company Specific Training (Technical)	T&P Cell	Ms. P. Aruna Kumari, Technical Trainer, T&P Cell	ECE/ECI/EEE/CE/ME (2024 POB)	272/465
5	31-07-2023 to 04-08-2023	Accenture Company Specific Training (Soft Skills)	T&P Cell	Mr. D. Sharath, Mr. G. Dhanush, & Ms. P. Sindhura – Aptitude & Soft Skills Trainers, KITS Warangal	ECE/ECI/EEE/CE/ME (2024 POB)	91/465

COMPANY SPECIFIC TRAININGS

Sl. No.	Date	Name of the activity	Organized By	Resource Person /Guest Speaker	Activity for the Branches	No. of Students Attended/Regd.
1	17-04-2024 to 24-04-2024 (8 Days)	TCS NQT Company Specific Training	T&P Cell	Logic Works, Hyderabad	B.Tech. 2024 POB All Branches	284
2	05-08-2023 & 06-08-2023	Accenture Company Specific Training	T&P Cell	FACE, Coimbatore	All Brnaches	432/550

EXTERNAL ASSESSMENTS

Sl. No.	Date	Name of the activity	Organized By	Resource Person / Guest Speaker	Activity for the Branches	No. of Students Attended/ Regd.
1.	23-12-2023	AMCAT(SHL) Pre-assessment -1	T&P Cell	SHL India Pvt Ltd Mubai, Maharastra	2025 Passout Batch B.Tech. (All Branches)	720/953
2.	26-08-2023 to 29-08-2023	AMCAT(SHL) Pre-assessment -2)	T&P Cell	SHL India Pvt Ltd Mubai, Maharastra	2024 Passout Batch B.Tech. (All Branches)	434/512
3.	07-08-2023	Accenture Mock Assessment	T&P Cell	FACE, Coimbatore	2024 POB (All Branches and eligible for Accenture Drive)	412/550
4.	15-07-2024 & 17-07-2024	Chubb Mock Assessment	T&P Cell	FACE, Coimbatore	2024 POB (CSE/CSM/ CSO/ CSN/IT - eligible for Chubb Drive)	249/262

7 COMPANY COLLABORATIVE ACTIVITIES

Sl. No.	Date	Name of the activity	Organized By	Resource Person / Guest Speaker	Activity for the Branches	No. of Students Attended/ Regd.
1	28-06-2024	Generative AI	T&P Cell	Bishan Chakraborty, Senior Specialist - Cloud Engineering - Enterprise AI	All Branches	194
2	31-05-2024	Soft Skill Coliseum	T&P Cell	Tharun Theja Seeram, Associate Principal – Architecture - Platform Operations	CSE/CSM/CSN/CSO /ECE/IT	186
3	28-02-2024	Cloud Devops	T&P Cell	Aparna R, Senior Engineer - Cloud & Infra, LTI Mindtree	All Circuit branches (2025 POB)	103
4	23-02-2024	Cyber Security - An Overview	T&P Cell	Anil P (Senior Principal Consultant - Learning, Infosys)	B.Tech 2025 POB	73
5	22-02-2024	Assertiveness Skills	T&P Cell	Kameshwari Durbha (Senior Associate, Learning, Infosys)	B.Tech 2025 POB	73
6	21-02-2024	Introduction to Database and SQL	T&P Cell	Sonam Garg (Senior Analyst - Learning, Infosys)	B.Tech 2025 POB	73
7	20-02-2024	Reimagine Your Career	T&P Cell	Ms. Vidushi Sabharwal (Solutions Consultant - Coursera)	B.Tech 2025 POB	73
8	19-02-2024	Introduction to Blockchain	T&P Cell	Lakshminarayan TV (Lead Consultant - Blockchain Professional, Infosys)	B.Tech 2025 POB	73
9	30-01-2024	A session on ServiceNow	T&P Cell	Amarnath Juluri, Vice President - Enterprise Cloud Apps; Mr. Seetaram Veladi- Principal Director; Mr. M. Kiran Kumar – University Relations; Ms. Yohitha Sivaraman HR Associate LTI Mindtree	B.Tech. 2025 Pass out batch (CSE/IT/CSN/ CSM/CSO)	62
10	25-01-2024	Leader Talk Session – Interactive session on Artificical Intelligence	T&P Cell	Mr. Roy Hussain, President, SRA Mr. Duncan Weatherston, CEO, Smile Digital Health Mr. Teja A, Vice President & Director, SRA Ms. A.Shireesha – HR Manager, SRA IT Consulting Canada	B.Tech. 2024 Pass out batch (All branches) & MBA 2024 POB	178
11	06-01-2024	Becoming JOB READY: Using AI for Interviews	T&P Cell	UNICEF India team	B.Tech 2025 POB & 2026 POB	73
12	23-12-2023	A session on "interview preparation and resume building"	T&P Cell	UNICEF India team	B.Tech 2025 POB & 2026 POB	73
13	16-12-2023	Introduction to AI for Job Preparation	T&P Cell	UNICEF India team	B.Tech 2025 POB & 2026 POB	73
14	30-09-2023	A Session on YOUTH - on Digital Technologies and Indian youth' role using Indian Swadharma, including AI	T&P Cell	Mr. K. Venkateswara Reddy, Vice President Tech Mahindra	B.Tech 2025 POB (All branches)	250
15	25-08-2023	Cognizant DN Reverence FEP - IoT Workshop session	T&P Cell	Tech Lead from Cognizant	B.Tech 2025 POB (CSO)	08
16	10-07-2023	Non Functional Testing & Quality Assurance	T&P Cell	Mr. Punit Pandey, Sr. Director & Mr. Jitender Singh, Manager-HR Cognizant	B.Tech 2024 POB (All Branches)	120

8 FACULTY ENRICHMENT PROGRAM

Sl. No.	Date	Name of the activity	Organized By	Resource Person / Guest Speaker	Activity for the Branches	No. of faculty Attended/Regd.
1	22-04-2024 to 26-04-2024	Advance Technology program on AIML	Wipro	Wipro	CSE/IT/CSN	3
2	27-10-2023 to 08-03-2024	Advanced Technology Certified Faculty [ATCF] program on Cloud Computing	Wipro	Wipro	CSE/IT	02
3	11-09-2023 to 03-10-2023	Dot Net Full Stack	Wipro	Wipro	IT	01
4	16-10-2023 to 20-10-2023	ATP on Cloud Computing	Wipro	Wipro	CSN/IT	02
5	09-08-2023 to 08-09-2023	Google Cloud Certification	T&P	Google	CSE/CSN/IT	
6	14-07-2023 to 15-07-2023	C Programming	Dept of IT	Mr. YSSKK Chakravarthy, Director Program & Project Management LTI Mindtree	All Branches	48

9 STUDENT CERTIFICATIONS

Sl. No.	Date	Name of the activity	Organized By	Resource Person/ Guest Speaker	No. of students registered	No. of students secured certificates
1.	10-08-2023 to 10-10-2023	Wipro TalentNext (Java Full Stack)	Wipro, Hyd	Wipro, Hyd	582	301

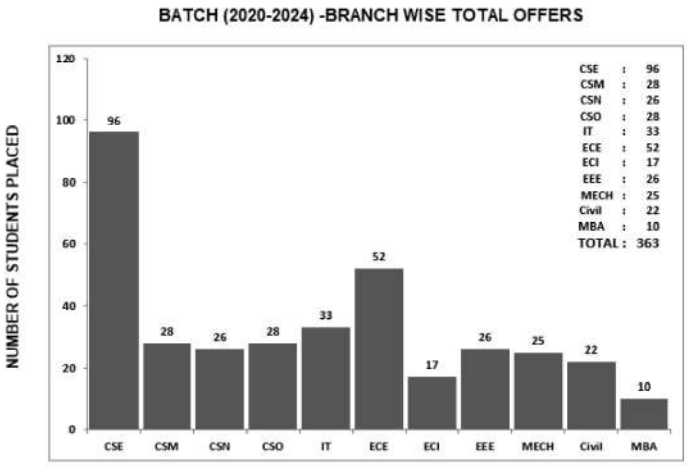
ACHIEVEMENTS

No.	Name of the achievement	Date
1	MoU with Kaptius	08/06/2024
2	Aegis Graham Bell Award to CSE Student in hackathon participation	21/02/2024
3	MoU with Genact	14/12/2023
4	MOU withAutomation Anywhere University (Two faculty trained on RPA)	2022 & 2023
5	National Employability Award by SHL@ AMCAT India	2024/2023/2022
6	Virtusa : Engineering Equity Hackathon : 2nd prize (CSE-01)	March 2023

10 (a) Branch wise Total Offers During 2023-24

Academic Year	UG										PG	TOTAL
	CSE	CSM	CSN	CSO	IT	ECE	ECI	EEE	CIVIL	MECH	MBA	
2023-24	96	28	26	28	33	52	17	26	22	25	10	363
Total	353											

11 (b) Branch wise students placed Graph during 2022-23(2019-23 Batch)



11 (c) Company wise placements during 2023-24

Sl. No.	Name of the Organization	CSE	CSM	CSN	CSO	IT	ECE	ECI	EEE	ME	CE	MBA	No. of Selected	CTC (LPA)
1	CISCO SYSTEMS INDIA PVT. LTD.	1											1	15.00
2	CHUBB	1				2							3	11.00
3	VERISK ANALYTICS	6	1										7	9.20
4	ASSETSENSE		1										1	9.00
5	E2OPEN-DEVELOPER	5			2			1					8	8.00
6	E2OPEN-IT OPERATIONS			1	1	1	2						5	8.00
7	TCS DIGITAL	1		1									2	7.00
8	MERILYTICS	1				1							2	6.50
9	SAP LABS				1								1	6.50
10	ADP	2	1	1		2	1						7	6.00
11	POSIDEX TECHNOLOGIES	3	1	1									5	6.00
12	TA DIGITAL	4				1							5	6.00
13	ADJOINT TECHNOLOGIES		2										2	5.00
14	HYUNDAI MOTOR									1			1	5.00
15	KAPTIUS	7	2		1	2							12	3.50 to 5.00
16	MEDHA SERVO DRIVES						1		1				2	4.90
17	WIFI ABS	1	1										2	4.60
18	ACCENTURE	23	6	3	5	8	10	2	1	1	1		60	4.50
19	DELOITTEE					1	2						3	4.50
20	JK PAPER MILLS							1	1				2	4.50
21	GENPACT	21	6	6	9	6	10	1	6	4	15		84	4.20
22	HBL POWER SYSTEMS LTD.							2	2	3			7	4.20
23	COGNIZANT GENC	4	2	2		2							10	4.01
24	EXCELR EDU TECH PVT LTD	6	2	3	4		5	1			1		22	4.00
25	QSPIDERS	9	3	7	3	7	3		6		1		39	4.00
26	HINDUSTAN COCA-COLA								1				1	3.50
27	KEOLIS											1	1	3.50
28	NEWMARK											1	1	3.50
29	VEM TECHNOLOGIES						1		1				2	3.50
30	TCS NINJA			1									1	3.37
31	NOMUS COMM-SYSTEMS PVT. LTD.						1						1	3.00
32	OPENTEQ CONSULTANTS PVT. LTD.	1											1	3.00
33	SOBHA LIMITED										1		1	3.00
34	STAR UNION DAI-ICHI LIFE INSURANCE											5	5	3.00
35	AMAZON				1								1	2.95
36	EDOMOTICS				1								1	2.95
37	KAVEESHA ENGINEERS INDIA PVT LTD							3	1	5			9	2.80
38	FOXCONN INTERNATIONAL						10	2	2	2			16	2.70
39	RASTER ENGINEERS										3		3	2.50
40	AGI GLASPAC						2	2	3	9			16	2.40
41	UNISTRING SPLA						2						2	2.40
42	GENPACT (MBA)											3	3	2.00
43	ZEN TECHNOLOGIES LIMITED						2	2	1				5	1.92
	TOTAL PLACED (Branch wise)	96	28	26	28	33	52	17	26	25	22	10	363	
	TOTAL PLACED (Program wise)					353						10		

11 (d) No. of students placed ON CAMPUS

No.	RollNo.	Name of the student	Branch	Selected for company
1	B20CS056	LAKKAKULA SAHITHI	CSE	CHUBB
2	B20IT042	THADURI BHARGAVI	IT	CHUBB
3	B20IT094	BANGARI SONI	IT	CHUBB
4	B20CS014	BHUPATHIRAJU SINDHU	CSE	VERISK ANALYTICS
5	B20CS044	KESHAV LAHOTI	CSE	VERISK ANALYTICS
6	B20CS046	SAMRANA YESRAB	CSE	VERISK ANALYTICS
7	B20CS078	BONAGIRI HARSHITHA	CSE	VERISK ANALYTICS
8	B20CS102	APURI SATHWIK	CSE	VERISK ANALYTICS
9	B20CS180	PALAKURTHY SUMANASWINI	CSE	VERISK ANALYTICS
10	B20AI057	DADI VENKATA KRISHNA REDDY	CSM	VERISK ANALYTICS
11	B20AI025	KOPPULA VENKAT SAI TEJA	CSM	ASSETSENSE
12	B20CS003	ANKATHI SOUMYA	CSE	E2OPEN DEVELOPER
13	B20CS013	PIYUSH DAGA	CSE	E2OPEN DEVELOPER
14	B20CS042	PRIYANKA KANAKAM	CSE	E2OPEN DEVELOPER
15	B20CS059	NEEHARIKA NALLA	CSE	E2OPEN DEVELOPER
16	B20CS151	MUKHESH KUMAR VUPPUGANDLA	CSE	E2OPEN DEVELOPER
17	B20IN035	NAKKANI AJAY	CSO	E2OPEN DEVELOPER
18	B20IN052	MOHAMMED NAUMAN MAHBUB	CSO	E2OPEN DEVELOPER
19	B20CI003	PANAK YEBARE	ECI	E2OPEN DEVELOPER
20	B20CN039	CHINTHALA SINDHUJA	CSN	E2OPEN IT OPERATIONS
21	B20IN046	MANDHA HEMANTH REDDY	CSO	E2OPEN IT OPERATIONS
22	B20EC080	NANDIKONDA SREEJA REDDY	ECE	E2OPEN IT OPERATIONS
23	B20EC091	KOPPULA KOUSHIK KUMAR	ECE	E2OPEN IT OPERATIONS
24	B20IT085	KASUBOJULA VARUN	IT	E2OPEN IT OPERATIONS
25	B20CS062	KONDLE BHAVANI	CSE	MERILYTICS
26	B20IT002	POLA SAI PRANAV	IT	MERILYTICS
27	B21IN065L	UDAY DAMERLA	CSO	SAP LABS
28	B20CS039	SAMEENA MAHANOOR	CSE	ADP
29	B20CS129	MOHAMMED ABDUL MUQEETH	CSE	ADP
30	B20AI009	RAMAGIRI TRIPURA	CSM	ADP
31	B20CN005	EKTA MITTAL	CSN	ADP
32	B20EC113	NUKALA ANJANI REDDY	ECE	ADP
33	B20IT019	D RADHA HARSHITA	IT	ADP
34	B20IT025	PALLE NAVADEEP REDDY	IT	ADP
35	B20CS051	NELLUTLA NITHIN DATTA	CSE	POSIDEX TECHNOLOGIES
36	B20CS067	GADDAM VARSHA	CSE	POSIDEX TECHNOLOGIES
37	B20CS173	KANDI ANVITHA	CSE	POSIDEX TECHNOLOGIES
38	B20AI018	SANGEKARI SAI NITHIN	CSM	POSIDEX TECHNOLOGIES
39	B20CN007	GARLAPATI KEERTHI	CSN	POSIDEX TECHNOLOGIES
40	B20CS005	BRAHMADEVARA KEERTHANA	CSE	TA DIGITAL
41	B20CS077	DARAM NITHIN KUMAR	CSE	TA DIGITAL
42	B20CS122	VODEPALLI TEJASWI	CSE	TA DIGITAL
43	B20CS157	GUNTI KARTHIK	CSE	TA DIGITAL
44	B20IT113	GORTTYALA SONYRAJ	IT	TA DIGITAL
45	B20AI005	TURLAPATI SAIESHWAR	CSM	ADJOINT TECHNOLOGIES
46	B20AI013	KODITHYALA SAI ANIRUDH	CSM	ADJOINT TECHNOLOGIES
47	B20ME013	SIRIPURAM HARSHITH	ME	HYUNDAI MOTOR
48	B20CS040	KUMMAMURU CHAITANYA HARSHITHA	CSE	KAPTIUS
49	B20CS069	ADAVELLI PRADEEP REDDY	CSE	KAPTIUS
50	B20CS111	KYATHAM BHAVANA	CSE	KAPTIUS
51	B20CS140	ADUPA SNEHA SRI	CSE	KAPTIUS
52	B20CS155	ADAPA SHIVATMIKA	CSE	KAPTIUS
53	B20CS161	THIRUMALA ROHAN ADITYA	CSE	KAPTIUS
54	B21CS185L	MOHAMMAD SOHAIL	CSE	KAPTIUS
55	B20AI020	KUSUMBA VANI	CSM	KAPTIUS
56	B20AI039	NIMRA AIMAN	CSM	KAPTIUS
57	B20IN060	BACHAWALA BADRINARAYAN	CSO	KAPTIUS
58	B20IT030	THANGALA LIKITHA	IT	KAPTIUS
59	B20IT031	KOLACHINA VENKATA SAI KUSHAL	IT	KAPTIUS
60	B21EC194L	SARIYA FATIMAH MINHAJ	ECE	MEDHA SERVO DRIVES
61	B20EE025	LAVUDYA SUNIL	EEE	MEDHA SERVO DRIVES
62	B20CS048	GATTU RAHUL	CSE	WIELABS
63	B20AI031	BONALA MANISH	CSM	WIELABS
64	B21CE124L	PINGALI ANISH	CIVIL	ACCENTURE
65	B20CS007	HASNAIN AKBAR	CSE	ACCENTURE
66	B20CS009	RAVULA ANISH REDDY	CSE	ACCENTURE
67	B20CS030	KAPPALA AKSHITHA	CSE	ACCENTURE
68	B20CS035	VANAPARTHI SAIKRISHNA	CSE	ACCENTURE

69	B20CS042	KANAKAM PRIYANKA	CSE	ACCENTURE
70	B20CS044	KESHAV LAHOTI	CSE	ACCENTURE
71	B20CS062	KONDLE BHAVANI	CSE	ACCENTURE
72	B20CS063	PANDAY RAJESH	CSE	ACCENTURE
73	B20CS086	MONICA PINGALI	CSE	ACCENTURE
74	B20CS090	SATHRABOINA ABHILASH	CSE	ACCENTURE
75	B20CS091	KAMIDI SAI CHANDANA	CSE	ACCENTURE
76	B20CS095	BOLLAM SIDDHARTHA	CSE	ACCENTURE
77	B20CS115	GONE MANIVYAS	CSE	ACCENTURE
78	B20CS122	VODEPALLI TEJASWI	CSE	ACCENTURE
79	B20CS144	SHANKAPALLI AKHILA	CSE	ACCENTURE
80	B20CS145	KONJARLA SAI VARNITH	CSE	ACCENTURE
81	B20CS150	MOHAMMAD ABDUL SAMEER	CSE	ACCENTURE
82	B20CS151	VUPPUGANDLA MUKHESH KUMAR	CSE	ACCENTURE
83	B20CS166	KANDUKURI POOJA	CSE	ACCENTURE
84	B20CS171	SHAMANTHULA SUNAYANA DEEPTHI	CSE	ACCENTURE
85	B20CS179	AKARAPU ANISHKA	CSE	ACCENTURE
86	B20CS180	PALAKURTHY SUMANASWINI	CSE	ACCENTURE
87	B21CS188L	GANDE GEETHIKA	CSE	ACCENTURE
88	B20AI003	DONTHIREDDY SAI DINESH REDDY	CSM	ACCENTURE
89	B20AI012	CHADA SPANDANA	CSM	ACCENTURE
90	B20AI018	SANGEKARI SAI NITHIN	CSM	ACCENTURE
91	B20AI022	VUCHIDI USHA SREE	CSM	ACCENTURE
92	B20AI024	RAMA CHANDANA	CSM	ACCENTURE
93	B20AI046	ADHI HARSHA	CSM	ACCENTURE
94	B20CN035	NOMULA SHREEYA	CSN	ACCENTURE
95	B20CN048	DHARIPELLI ANIL VARMA	CSN	ACCENTURE
96	B20CN053	SAI SUGATRHI BULUSU	CSN	ACCENTURE
97	B20IN009	PAKALA ROOPA DEVI	CSO	ACCENTURE
98	B20IN034	TATIPAMULA SRIVARDHAN	CSO	ACCENTURE
99	B20IN035	NAKKANI AJAY	CSO	ACCENTURE
100	B20IN046	MANDHA HEMANTH REDDY	CSO	ACCENTURE
101	B20IN052	MOHAMMED NAUMAN MAHBUB	CSO	ACCENTURE
102	B20EC012	JANAGAMA AKSHAY	ECE	ACCENTURE
103	B20EC014	PASHAM SONALI	ECE	ACCENTURE
104	B20EC026	GADE SUPRIYA	ECE	ACCENTURE
105	B20EC036	DARBHASAYANAM SRI HARSHA	ECE	ACCENTURE
106	B20EC049	GURRAM NITHYA SREE	ECE	ACCENTURE
107	B20EC091	KOPPULA KOUSHIK KUMAR	ECE	ACCENTURE
108	B20EC123	YAMSANI POOJITHA	ECE	ACCENTURE
109	B20EC144	ANKAM SNEHA	ECE	ACCENTURE
110	B20EC168	KASHETTI SWETHA	ECE	ACCENTURE
111	B20EC175	RAMAGIRI AJAY KUMAR	ECE	ACCENTURE
112	B20CI041	BURRA SATHVIKA	ECI	ACCENTURE
113	B20CI058	BALGURI SHRUTHI	ECI	ACCENTURE
114	B21EE149L	LATUKURI PURNA PRIYADARSHINI	EEE	ACCENTURE
115	B20IT003	PINGILI PRAVALIKA	IT	ACCENTURE
116	B20IT013	VANGALA ABHINAYA	IT	ACCENTURE
117	B20IT026	POTHULA SAMSEVYA REDDY	IT	ACCENTURE
118	B20IT039	UYALA SHRIMAYEE	IT	ACCENTURE
119	B20IT051	DASARLA DHANUSH	IT	ACCENTURE
120	B20IT058	YARA TEJASWINI	IT	ACCENTURE
121	B20IT064	NETHIKOPPULA DURGA SAI VARSHITHA	IT	ACCENTURE
122	B20IT069	PURUMANDLA RAMYA	IT	ACCENTURE
123	B20ME013	SIRIPURAM HARSHITH	ME	ACCENTURE
124	B20EC042	MUNIGANTI JOSHI	ECE	DELOITTE
125	B20EC063	KANDHIMALLA SHIVANI	ECE	DELOITTE
126	B20CI024	MEDISHETTY SURAJ	ECI	JK PAPER MILLS
127	B20EE051	POTHU HARSHA PRIYA	EEE	JK PAPER MILLS
128	B20CE001	RENDLA SUMITH RAJ	CIVIL	GENPACT
129	B20CE002	SAILLA SRI KARANC	CIVIL	GENPACT
130	B20CE024	APPANI SANDEEP	CIVIL	GENPACT
131	B20CE033	KANDUNURI SANUTHA	CIVIL	GENPACT
132	B20CE034	THODUSU ARCHANA	CIVIL	GENPACT
133	B20CE041	DHARAVATH JANAKI RAM	CIVIL	GENPACT
134	B20CE064	BULLAMONI MAHESH BABU	CIVIL	GENPACT
135	B20CE084	NAGARAPU ANIL	CIVIL	GENPACT
136	B20CE090	KATRAVATH ANIL NAIK	CIVIL	GENPACT
137	B20CE092	MADIPELLI VIJAY	CIVIL	GENPACT

138	B20CE093	ELLANDULA SWETHA	CIVIL	GENPACT
139	B20CE118	CHINTHANURI DURGA BHASKAR	CIVIL	GENPACT
140	B21CE127L	GORRE SAISPURTHI	CIVIL	GENPACT
141	B21CE148L	MUSHKE HARSHINI	CIVIL	GENPACT
142	B21CE152L	KOTA CHIDU DATTA	CIVIL	GENPACT
143	B20CS052	KUNOORI GAYATHRI	CSE	GENPACT
144	B20CS053	MULKANOORI SAISHRIYA	CSE	GENPACT
145	B20CS061	MITTAPELLY THANMAI	CSE	GENPACT
146	B20CS071	KAVETI DIVYA	CSE	GENPACT
147	B20CS076	BADAVATH NARESH	CSE	GENPACT
148	B20CS077	DARAM NITHIN KUMAR	CSE	GENPACT
149	B20CS080	JALAGAM NAVITHA	CSE	GENPACT
150	B20CS082	METHUKU SNEHA REDDY	CSE	GENPACT
151	B20CS087	BOYA ROHITH	CSE	GENPACT
152	B20CS098	KALVALA AAKANKSHA	CSE	GENPACT
153	B20CS112	POSHALA SAICHANDRA	CSE	GENPACT
154	B20CS120	SHANIGARAPU SHREYA	CSE	GENPACT
155	B20CS121	ALLAM SATHWIK RAO	CSE	GENPACT
156	B20CS138	VANGALA SATHVIKA	CSE	GENPACT
157	B20CS158	VANGALA PAVAN KUMAR	CSE	GENPACT
158	B20CS159	SHAIK ABRAR JUNAID	CSE	GENPACT
159	B20CS168	RAYILLA SUMANTH	CSE	GENPACT
160	B20CS172	SANIYA MAHIVEEN	CSE	GENPACT
161	B20CS173	KANDI ANVITHA	CSE	GENPACT
162	B21CS189L	DURISHETTI SAHASREE	CSE	GENPACT
163	B21CS190L	PODISHETTI MAHITHA	CSE	GENPACT
164	B20AI031	BONALA MANISH	CSM	GENPACT
165	B20AI041	HUSSIAN PALLY SAI SRIJA	CSM	GENPACT
166	B20AI042	VARINE VAMSHI KRISHNA	CSM	GENPACT
167	B20AI053	MOHAMMAD SABHA	CSM	GENPACT
168	B20AI055	BATHULA SHRESTA	CSM	GENPACT
169	B20AI056	MANDULA BANGARU BABU	CSM	GENPACT
170	B20CN007	GARLAPATI KEERTI II	CSN	GENPACT
171	B20CN009	THAMMARA LAKSHMI GAYATHRI	CSN	GENPACT
172	B20CN016	KUNAMALLA RUFUS PAUL	CSN	GENPACT
173	B20CN021	GADDAMANENI NIKHIL	CSN	GENPACT
174	B20CN033	GUDA GAYATHRI LAXMI	CSN	GENPACT
175	B20CN042	YELISETTY ABHI CHARAN	CSN	GENPACT
176	B20IN002	EMMADI RAHUL	CSO	GENPACT
177	B20IN014	KAKKUNURU ADITYA	CSO	GENPACT
178	B20IN018	PONUGOTI MAHESH	CSO	GENPACT
179	B20IN024	GUDIMALLA VAISHNAVI	CSO	GENPACT
180	B20IN025	KODARI SIDDHARTHA YADAV	CSO	GENPACT
181	B20IN026	PEDDI SANJANA	CSO	GENPACT
182	B20IN030	PUPPALA JAYASURYA	CSO	GENPACT
183	B20IN031	SURA MEGHANA	CSO	GENPACT
184	B20IN057	SARAH MAHWASH	CSO	GENPACT
185	B20EC008	MUKKA PRANAY TEJA	ECE	GENPACT
186	B20EC030	TULA GS HARSHINI	ECE	GENPACT
187	B20EC052	GUJJA MADHUHASITHA	ECE	GENPACT
188	B20EC109	LAKKAM SHIRISHA	ECE	GENPACT
189	B20EC132	SRIJA SOMA	ECE	GENPACT
190	B20EC133	AVULA SHIVA KUMAR	ECE	GENPACT
191	B20EC138	RACHAKATLA NIKHITHA RAJ	ECE	GENPACT
192	B20EC152	MUDRUKOLA TEJASWI	ECE	GENPACT
193	B20EC164	MOHAMMAD SAMEER	ECE	GENPACT
194	B20EC167	RAVULA ARUNENDAR	ECE	GENPACT
195	B20CI007	PALAKURTHY NAGADHAKSHESH	ECI	GENPACT
196	B20EE007	RAJULA KOUSHIK	EEE	GENPACT
197	B20EE032	VELISOJU SHIVA GANESH	EEE	GENPACT
198	B20EE088	BARKKAM SUPRATHIKA	EEE	GENPACT
199	B20EE102	DASU RUSHIRAJ	EEE	GENPACT
200	B21EE132L	MAMIDALA SAI VARSHITHA	EEE	GENPACT
201	B21EE157L	PITTALA MANI CHANDANA	EEE	GENPACT
202	B20IT065	PAGIDIMARRI SREEHITHA	IT	GENPACT
203	B20IT075	VODAPALLY SANJUSREE	IT	GENPACT
204	B20IT081	AYESHA KAUSAR	IT	GENPACT
205	B20IT084	THOTA TANUSHREE	IT	GENPACT
206	B20IT098	SUMAIAH KHATOON	IT	GENPACT

207	B21IT125L	MULUKA MEGHANA	IT	GENPACT
208	B20ME071	KORAPATI MANISHA	ME	GENPACT
209	B20ME091	BHUKYA VINOD KUMAR	ME	GENPACT
210	B20ME109	MARRI KAVYA SREE	ME	GENPACT
211	B21ME146L	DHARMA SAHITHI	ME	GENPACT
212	B20CI032	K KRISHNASWAMY	ECI	HBL POWER SYSTEMS LTD.
213	B21CI065L	DULAM NAGARAJU	ECI	HBL POWER SYSTEMS LTD.
214	B20EE096	MOOD SATHWIK RAJ CHOWHAN	EEE	HBL POWER SYSTEMS LTD.
215	B21EE142L	THOUDABOINA SAI VIKAS	EEE	HBL POWER SYSTEMS LTD.
216	B20ME024	POLEBOINA SAI KIRAN	ME	HBL POWER SYSTEMS LTD.
217	B20ME047	THALLA AJAY KUMAR	ME	HBL POWER SYSTEMS LTD.
218	B21ME142L	SUTHRAPU NISHANTH	ME	HBL POWER SYSTEMS LTD.
219	B20CS045	GOSHIKA RUSHIKESH	CSE	COGNIZANT GENC
220	B20CS063	PANDAY RAJESH	CSE	COGNIZANT GENC
221	B20CS068	GOTTIMUKKULA HARSHITHA	CSE	COGNIZANT GENC
222	B20CS157	GUNTI KARTHIK	CSE	COGNIZANT GENC
223	B20AI053	MOHAMMAD SABHA	CSM	COGNIZANT GENC
224	B20AI058	ODDIRAJU ANANYA	CSM	COGNIZANT GENC
225	B20CN008	ELUKANTI KARANIKA REDDY	CSN	COGNIZANT GENC
226	B20CN019	A AKHILENDRA	CSN	COGNIZANT GENC
227	B20IT018	BLAISE MARIA JAMES	IT	COGNIZANT GENC
228	B20IT033	CHERUKU SRIHARSHITHA	IT	COGNIZANT GENC
229	B20CE096	VELMULA YASHWANTH REDDY	CIVIL	EXCELR EDU TECH PVT LTD
230	B20CS133	CHITTI DEEKSHITHA	CSE	EXCELR EDU TECH PVT LTD
231	B20CS139	GUNDAPU LAKSHITHA	CSE	EXCELR EDU TECH PVT LTD
232	B20CS147	RIKKALA SAIKUMARREDDY	CSE	EXCELR EDU TECH PVT LTD
233	B20CS149	GATTEPALLY NAGACHANDANA	CSE	EXCELR EDU TECH PVT LTD
234	B20CS162	NEERLA DIVIJA SHREE	CSE	EXCELR EDU TECH PVT LTD
235	B20CS168	RAYILLA SUMANTH	CSE	EXCELR EDU TECH PVT LTD
236	B20AI015	KURIMILLA ROHAN	CSM	EXCELR EDU TECH PVT LTD
237	B20AI030	ADEPU VARSHITH KUMAR	CSM	EXCELR EDU TECH PVT LTD
238	B20CN036	KATARI RUPASRI	CSN	EXCELR EDU TECH PVT LTD
239	B20CN054	SANDI SHIVANI	CSN	EXCELR EDU TECH PVT LTD
240	B21CN063L	CHILAGANTI PAVANSAI	CSN	EXCELR EDU TECH PVT LTD
241	B20IN005	SOMARATHI HEMANTH KUMAR	CSO	EXCELR EDU TECH PVT LTD
242	B20IN034	TATIPAMULA SRIVARDHAN	CSO	EXCELR EDU TECH PVT LTD
243	B20IN039	VANGA JAYASRI	CSO	EXCELR EDU TECH PVT LTD
244	B20IN041	SOLANKI JITHENDER	CSO	EXCELR EDU TECH PVT LTD
245	B20EC048	CHITHARI SHIVANI	ECE	EXCELR EDU TECH PVT LTD
246	B20EC051	VEMULAPELLY SATHVIKA	ECE	EXCELR EDU TECH PVT LTD
247	B20EC095	VADLURI MADHURIMA	ECE	EXCELR EDU TECH PVT LTD
248	B20EC169	TEEGALA VARSHA	ECE	EXCELR EDU TECH PVT LTD
249	B21EC189L	RACHAMALLA RUCHITHA	ECE	EXCELR EDU TECH PVT LTD
250	B20CI031	BASANI NAGASRI	ECI	EXCELR EDU TECH PVT LTD
251	B20CE016	KATUKURI NITHIN BABU	CIVIL	QSPIDERS
252	B20CS008	MOTUKURI SATHVIKA	CSE	QSPIDERS
253	B20CS020	SHIVARATRI SADHVIKA	CSE	QSPIDERS
254	B20CS037	PULLURI JAYARAM	CSE	QSPIDERS
255	B20CS058	VALLALA VARSHITH	CSE	QSPIDERS
256	B20CS064	VANGALA PRATHYUSHA RANI	CSE	QSPIDERS
257	B20CS070	BHEEMANDLA GOUTHAM	CSE	QSPIDERS
258	B20CS084	STEVEN MARTYN ROSS	CSE	QSPIDERS
259	B20CS153	THOTA KUNDAN	CSE	QSPIDERS
260	B20CS175	CHETTIPELLI TEJASHWINI	CSE	QSPIDERS
261	B20AI016	BOPPANI JOTHSNA	CSM	QSPIDERS
262	B20AI054	THOKALA PRATHIBHA REDDY	CSM	QSPIDERS
263	B21AI063L	VAKKALA SUJATHA	CSM	QSPIDERS
264	B20CN010	VONTERU PRANAY	CSN	QSPIDERS
265	B20CN028	MOHAMMAD ATIF ANSARI	CSN	QSPIDERS
266	B20CN049	RITHVIK PILLI	CSN	QSPIDERS
267	B20CN051	GANGARAPU AKHIL KUMAR	CSN	QSPIDERS
268	B20CN055	MALOTH AKSHAYA	CSN	QSPIDERS
269	B20CN060	JATOTH HARSHA VARDHAN RATHOD	CSN	QSPIDERS
270	B21CN064L	VASHAPAKA PRABHU KIRAN	CSN	QSPIDERS
271	B20IN036	BITLA VARSHINI	CSO	QSPIDERS
272	B20IN042	NYALAKONDA RISHITHA	CSO	QSPIDERS
273	B21IN064L	MIRIYALA SAGAR	CSO	QSPIDERS
274	B20EC015	SHAIK YASMIN	ECE	QSPIDERS
275	B20EC146	SUNKARI RISHITHA	ECE	QSPIDERS

276	B21EC186L	UZMA SAMREEN	ECE	QSPIDERS
277	B20EE029	VELIGETI RAJASHEKAR REDDY	EEE	QSPIDERS
278	B20EE030	MEGHANA KANDUKURI	EEE	QSPIDERS
279	B20EE118	MUTHYALA NIKHITHA	EEE	QSPIDERS
280	B21EE143L	CHAPARTHY AKSHAY KHANNA	EEE	QSPIDERS
281	B21EE144L	CHALLURI VINAY	EEE	QSPIDERS
282	B21EE145L	SREERAMOJU UMA MAHESWARI	EEE	QSPIDERS
283	B20IT021	KANTHI AKHILA	IT	QSPIDERS
284	B20IT072	PERALA SAI RATHAN	IT	QSPIDERS
285	B20IT073	LATTUPALLY RAMAKRISHNA REDDY	IT	QSPIDERS
286	B20IT090	VODELA SUPRITHA	IT	QSPIDERS
287	B20IT101	NITHIN KUMAR SOMA	IT	QSPIDERS
288	B20IT108	ADDANKI ANUSHA	IT	QSPIDERS
289	B20IT119	PILLI AJAY	IT	QSPIDERS
290	B20EC013	KASAM RAVI CHANDRA	ECE	VEM TECHNOLOGIES
291	B21EE153L	KALUVALA VINAY	EEE	VEM TECHNOLOGIES
292	B20EC037	BANTU NAGARJUNA	ECE	NOMUS COMM-SYSTEMS PVT. LTD.
293	B20CI010	SURYAPALLY SREEJA	ECI	KAVEESHA ENGINEERS INDIA PVT LTD
294	B20CI011	KODEPAKA SUPRITH	ECI	KAVEESHA ENGINEERS INDIA PVT LTD
295	B20CI014	CHALLA PRANATHI REDDY	ECI	KAVEESHA ENGINEERS INDIA PVT LTD
296	B21EE122L	BANDARI SAI TEJA	EEE	KAVEESHA ENGINEERS INDIA PVT LTD
297	B20ME045	JATOTHU BINDU	ME	KAVEESHA ENGINEERS INDIA PVT LTD
298	B20ME077	KOPPULA JAGADISH	ME	KAVEESHA ENGINEERS INDIA PVT LTD
299	B20ME092	DAMERA AKSHAY	ME	KAVEESHA ENGINEERS INDIA PVT LTD
300	B20ME106	SARVA SHIVAKRISHNA	ME	KAVEESHA ENGINEERS INDIA PVT LTD
301	B20ME118	BONAGIRI SANJEETHA	ME	KAVEESHA ENGINEERS INDIA PVT LTD
302	B20EC009	ANTHAM NAGIREDDY	ECE	FOXCONN INTERNATIONAL
303	B20EC055	KUNDARAPU VARSHITH	ECE	FOXCONN INTERNATIONAL
304	B20EC085	BAJJURI APOORVA	ECE	FOXCONN INTERNATIONAL
305	B20EC086	GOGULAPATI MITRA VARUN	ECE	FOXCONN INTERNATIONAL
306	B20EC101	ARABATI RANI	ECE	FOXCONN INTERNATIONAL
307	B20EC109	LAKKAM SHIRISHA	ECE	FOXCONN INTERNATIONAL
308	B20EC115	KANDULA SRI VARSHITHA	ECE	FOXCONN INTERNATIONAL
309	B20EC127	YEDELLI VIJENDER REDDY	ECE	FOXCONN INTERNATIONAL
310	B20EC145	VINUKONDA MANASWINI	ECE	FOXCONN INTERNATIONAL
311	B20EC160	PALLERLA APOORVA	ECE	FOXCONN INTERNATIONAL
312	B20CI001	CHIRLANCHA SHIVA SAI TEJA	ECI	FOXCONN INTERNATIONAL
313	B20CI007	PALAKURTHY NAGADHAKSHESH	ECI	FOXCONN INTERNATIONAL
314	B20EE093	DONTHULA SHIVANI	EEE	FOXCONN INTERNATIONAL
315	B20EE098	APAKA SANGEETHA	EEE	FOXCONN INTERNATIONAL
316	B20ME025	PADHIMALA VINAY KUMAR	ME	FOXCONN INTERNATIONAL
317	B20ME080	K. ROHITHKUMAR	ME	FOXCONN INTERNATIONAL
318	B21CE123L	GAJARABOINA SAI UDAY YADAV	CIVIL	RASTER ENGINEERS
319	B21CE133L	MOHAMMAD ABDUL RIYAZ	CIVIL	RASTER ENGINEERS
320	B21CE149L	MARTHA VINEETH	CIVIL	RASTER ENGINEERS
321	B20EC056	CHETLAPALLY NITHISH	ECE	AGI GLASPAC
322	B20EC156	BALLAMUDI SURAJ	ECE	AGI GLASPAC
323	B20CI042	DARAM AMARENDAR REDDY	ECI	AGI GLASPAC
324	B21CI063L	VYAKARANAM BALARAM	ECI	AGI GLASPAC
325	B20EE021	KANDIKATLA SIDDU	EEE	AGI GLASPAC
326	B20EE077	KANIKARAM RAKESH	EEE	AGI GLASPAC
327	B21EE141L	VARUN BODDULA	EEE	AGI GLASPAC
328	B20ME027	G. NUTAN KUMAR	ME	AGI GLASPAC
329	B20ME028	GANDE RUTHVIKMANI	ME	AGI GLASPAC
330	B20ME030	NAMPALLY THARUN	ME	AGI GLASPAC
331	B20ME044	MANGA DIVYAMSH	ME	AGI GLASPAC
332	B20ME055	NUNAVATH SATHISH	ME	AGI GLASPAC
333	B21ME123L	MITKUL ADITYA VYANKATESH	ME	AGI GLASPAC
334	B21ME124L	CHALLA DINESH	ME	AGI GLASPAC
335	B21ME128L	V.MURALI CHAITHANYA	ME	AGI GLASPAC
336	B21ME140L	KONTU SAIKAMAL	ME	AGI GLASPAC
337	B20EC099	GOLLENA SATHISH	ECE	UNISTRING SPLA
338	B20EC166	KANDULA SIRI CHANDANA	ECE	UNISTRING SPLA
339	B20EC098	NANNA PURNA CHANDAR	ECE	ZEN TECHNOLOGIES LIMITED
340	B20EC136	PAGIDIPALA CHARAN KUMAR	ECE	ZEN TECHNOLOGIES LIMITED
341	B20CI051	ERUMALLA SATHVIKA	ECI	ZEN TECHNOLOGIES LIMITED
342	B21CI061L	MALYALA DIVYASRI	ECI	ZEN TECHNOLOGIES LIMITED
343	B21EE128L	CHANDUPATLA SAI BALAJI	EEE	ZEN TECHNOLOGIES LIMITED
344	M22MB012	MAIDAM ABHISHEK	MBA	KEOLIS

345	M22MB041	KUDIKALA RAJU	MBA	NEWMARK
346	M22MB001	JANNU RACHANA	MBA	STAR UNION DAI-ICHI LIFE INSURANCE
347	M22MB003	GADDAM ANUPRIYA	MBA	STAR UNION DAI-ICHI LIFE INSURANCE
348	M22MB006	ERRA SHRAVALYA	MBA	STAR UNION DAI-ICHI LIFE INSURANCE
349	M22MB017	MANDHATI ANUSHA	MBA	STAR UNION DAI-ICHI LIFE INSURANCE
350	M22MB036	NAGAPURI CHANADANA	MBA	STAR UNION DAI-ICHI LIFE INSURANCE
351	M22MB007	SHAIK ADIL	MBA	GENPACT (MBA)
352	M22MB024	MITTAPELLI BHUMIKA	MBA	GENPACT (MBA)
353	M22MB041	KUDIKALA RAJU	MBA	GENPACT (MBA)

11 (e) No. of students placed OFF CAMPUS

No.	Roll No.	Name of the student	Branch	Selected for company
1	B20CS073	GOPU RISHITHA REDDY	CSE	CISCO SYSTEMS INDIA PVT. LTD.
2	B20CN001	SATHVIK REDDY ANUMANDLA	CSN	TCS DIGITAL
3	B20CS087	BOYA ROHITH	CSE	TCS DIGITAL
4	B20IT111	KOMARALI MADHUKAR POOJA	IT	DELOITTE
5	B21EE146L	KANDIKONDA AMULYA	EEE	HINDUSTAN COCA-COLA
6	B20CN027	GUDISE HRISHIKESH YADAV	CSN	TCS NINJA
7	B20CS068	GOTTIMUKKULA HARSHITHA	CSE	OPENTEQ CONSULTANTS PVT. LTD.
8	B20CE092	MADIPELLI VIJAY	CIVIL	SOBHA LIMITED
9	B20IN006	PULLA MAHIMA SHARON	CSO	AMAZON
10	B20IN055	SHANIGARAPU RAVAN SIDDARTH	CSO	EDOMOTICS

12 Internship based Job offers

Sl. No.	RollNo.	Name of the student	Branch	Gender	Selected for company
1	B20AI005	TURLAPATI SAIESHWAR	CSM	MALE	ADJOINT TECHNOLOGIES
2	B20AI013	KODITHYALA SAI ANIRUDH	CSM	MALE	ADJOINT TECHNOLOGIES
3	B20CS039	SAMEENA MAHANOOR	CSE	FEMALE	ADP
4	B20CS129	MOHAMMED ABDUL MUQEETH	CSE	MALE	ADP
5	B20AI009	RAMAGIRI TRIPURA	CSM	FEMALE	ADP
6	B20CN005	EKTA MITTAL	CSN	FEMALE	ADP
7	B20EC113	NUKALA ANJANI REDDY	ECE	FEMALE	ADP
8	B20IT019	D RADHA HARSHITA	IT	FEMALE	ADP
9	B20IT025	PALLE NAVADEEP REDDY	IT	MALE	ADP
10	B20EC156	BALLAMUDI SURAJ	ECE	MALE	AGI GLASPAC
11	B20CI042	DARAM AMARENDAR REDDY	ECI	MALE	AGI GLASPAC
12	B21CI063L	VYAKARANAM BALARAM	ECI	MALE	AGI GLASPAC
13	B20EE021	KANDIKATLA SIDDU	EEE	MALE	AGI GLASPAC
14	B20EE077	KANIKARAM RAKESH	EEE	MALE	AGI GLASPAC
15	B20ME027	G. NUTAN KUMAR	ME	MALE	AGI GLASPAC
16	B20ME028	GANDE RUTHVIKMANI	ME	MALE	AGI GLASPAC
17	B21ME123L	MITKUL ADITYA VYANKATESH	ME	MALE	AGI GLASPAC
18	B21ME124L	CHALLA DINESH	ME	MALE	AGI GLASPAC
19	B21ME128L	V.MURALI CHAITHANYA	ME	MALE	AGI GLASPAC
20	B21ME140L	KONTU SAIKAMAL	ME	MALE	AGI GLASPAC
21	B20AI025	KOPPULA VENKAT SAI TEJA	CSM	MALE	ASSETSENSE
22	B20CS056	LAKKAKULA SAHITHI	CSE	FEMALE	CHUBB
23	B20IT042	THADURI BHARGAVI	IT	FEMALE	CHUBB
24	B20IT094	BANGARI SONI	IT	FEMALE	CHUBB
25	B20CS073	GOPU RISHITHA REDDY	CSE	FEMALE	CISCO SYSTEMS INDIA PVT. LTD.
26	B20EE075	PALVAI VAISHNAVI REDDY	EEE	FEMALE	CREDITSAFE TECHNOLOG
27	B20IT111	KOMARALI MADHUKAR POOJA	IT	FEMALE	Deloitte Consulting India Pvt Ltd
28	B20CS003	ANKATHI SOUMYA	CSE	FEMALE	E2OPEN DEVELOPER
29	B20CS013	PIYUSH DAGA	CSE	MALE	E2OPEN DEVELOPER
30	B20CS042	PRIYANKA KANAKAM	CSE	FEMALE	E2OPEN DEVELOPER
31	B20CS059	NEEHARIKA NALLA	CSE	FEMALE	E2OPEN DEVELOPER
32	B20CS151	MUKHESH KUMAR VUPPUGANDLA	CSE	MALE	E2OPEN DEVELOPER
33	B20IN035	NAKKANI AJAY	CSO	MALE	E2OPEN DEVELOPER
34	B20IN052	MOHAMMED NAUMAN MAHBUB	CSO	MALE	E2OPEN DEVELOPER
35	B20CI003	PANAK YEBARE	ECI	MALE	E2OPEN DEVELOPER

36	B20IN055	SHANIGARAPU RAVAN SIDDARTH	CSO	MALE	EDOMOTICS
37	B20CI032	K KRISHNASWAMY	ECI	MALE	HBL POWER SYSTEMS LTD.
38	B21CI065L	DULAM NAGARAJU	ECI	MALE	HBL POWER SYSTEMS LTD.
39	B20EE096	MOOD SATHWIK RAJ CHOWHAN	EEE	MALE	HBL POWER SYSTEMS LTD.
40	B21EE142L	THOUDABOINA SAI VIKAS	EEE	MALE	HBL POWER SYSTEMS LTD.
41	B20ME024	POLEBOINA SAI KIRAN	ME	MALE	HBL POWER SYSTEMS LTD.
42	B20ME047	THALLA AJAY KUMAR	ME	MALE	HBL POWER SYSTEMS LTD.
43	B21ME142L	SUTHRAPU NISHANTH	ME	MALE	HBL POWER SYSTEMS LTD.
44	B21EE146L	KANDIKONDA AMULYA	EEE	FEMALE	HINDUSTAN COCA-COLA
45	B20CS040	KUMMAMURU CHAITANYA HARSHITHA	CSE	FEMALE	KAPTIUS
46	B20CS069	ADAVELLI PRADEEP REDDY	CSE	MALE	KAPTIUS
47	B20CS140	ADUPA SNEHA SRI	CSE	FEMALE	KAPTIUS
48	B20CS155	ADAPA SHIVATMIKA	CSE	FEMALE	KAPTIUS
49	B20CS161	THIRUMALA ROHAN ADITYA	CSE	MALE	KAPTIUS
50	B21CS185L	MOHAMMAD SOHAIL	CSE	MALE	KAPTIUS
51	B20AI020	KUSUMBA VANI	CSM	FEMALE	KAPTIUS
52	B20IN060	BACHAWALA BADRINARAYAN	CSO	MALE	KAPTIUS
53	B20IT030	THANGALA LIKITHA	IT	FEMALE	KAPTIUS
54	B20CI010	SURYAPALLY SREEJA	ECI	FEMALE	Kaveesha Engineers India Private Limited, Hyderabad
55	B20CI011	KODEPAKA SUPRITH	ECI	MALE	Kaveesha Engineers India Private Limited, Hyderabad
56	B20CI014	CHALLA PRANATHI REDDY	ECI	FEMALE	Kaveesha Engineers India Private Limited, Hyderabad
57	B20CI034	KONDA MANIKANTA	ECI	MALE	Kaveesha Engineers India Private Limited, Hyderabad
58	B20CI055	MADUGULA MADHAN MOHAN	ECI	MALE	Kaveesha Engineers India Private Limited, Hyderabad
59	B20EE009	NALIKE THARUN	EEE	MALE	Kaveesha Engineers India Private Limited, Hyderabad
60	B20EE011	GATTU GANESH	EEE	MALE	Kaveesha Engineers India Private Limited, Hyderabad
61	B21EE122L	BANDARI SAI TEJA	EEE	MALE	Kaveesha Engineers India Private Limited, Hyderabad
62	B21EE127L	GADDAM VARUN RAJ	EEE	MALE	Kaveesha Engineers India Private Limited, Hyderabad
63	B20ME045	JATOTHU BINDU	ME	FEMALE	Kaveesha Engineers India Private Limited, Hyderabad
64	B20ME077	KOPPULA JAGADISH	ME	MALE	Kaveesha Engineers India Private Limited, Hyderabad
65	B20ME092	DAMERA AKSHAY	ME	MALE	Kaveesha Engineers India Private Limited, Hyderabad
66	B20ME106	SARVA SHIVAKRISHNA	ME	MALE	Kaveesha Engineers India Private Limited, Hyderabad
67	B20ME118	BONAGIRI SANJEETHA	ME	FEMALE	Kaveesha Engineers India Private Limited, Hyderabad
68	B20EE025	LAVUDYA SUNIL	EEE	MALE	MEDHA SERVO DRIVES
69	B20CS062	KONDLE BHAVANI	CSE	FEMALE	MERILYTICS
70	B20IT002	POLA SAI PRANAV	IT	MALE	MERILYTICS
71	B20CS068	GOTTIMUKKULA HARSHITHA	CSE	FEMALE	OPENTEQ CONSULTANTS PVT. LTD.
72	B20EC166	KANDULA SIRI CHANDANA	ECE	FEMALE	UNISTRING SPLA
73	B20CS014	BHUPATHIRAJU SINDHU	CSE	FEMALE	VERISK ANALYTICS
74	B20CS044	KESHAV LAHOTI	CSE	MALE	VERISK ANALYTICS
75	B20CS046	SAMRANA YESRAB	CSE	FEMALE	VERISK ANALYTICS
76	B20CS078	BONAGIRI HARSHITHA	CSE	FEMALE	VERISK ANALYTICS
77	B20CS102	APURI SATHWIK	CSE	MALE	VERISK ANALYTICS
78	B20CS180	PALAKURTHY SUMANASWINI	CSE	FEMALE	VERISK ANALYTICS
79	B20AI052	DADI VENKATA KRISHNA REDDY	CSM	MALE	VERISK ANALYTICS
80	B20CS048	GATTU RAHUL	CSE	MALE	WIELABS
81	B20AI031	BONALA MANISH	CSM	MALE	WIELABS

7.3 Innovation Incubation Research & Entrepreneurship (i²RE)

Head Centre for i²RE : **Dr. K. Raja Narender Reddy**
Professor, Dept. of Mechanical Engineering
Phone : (O) 0870-2564888 (Extn.....)
Email : i2re@kitsw.ac.in

Entrepreneupship Development Cell : **Dr. B. Jagdish Kumar**
Associate Professor, Dept of EEE
Email : edc@kitsw.ac.in

Institution's Innovation Council : **Dr. S. Sunil Pratap Reddy**
Associate Professor, Dept of CE
Email : iic@kitsw.ac.in

MSME Business Incubator : **Dr. B. Sumanth Kumar**
Associate Professor, Dept of CE
Email : skb.ce@kitsw.ac.in

National Innovation & Startup Policy : **Dr. P. Srikanth**
Professor, Dept. of Mechanical Engineering
Email : ps.me@kitsw.ac.in

Faculty Incharges

No.	Name of the Faculty	Designation	Incharge for
1	Dr. M. Chandrashekar	Assistant Professor	AICTE IDEA LAB
2	Mr. K. Kishore Kumar	Assistant Professor	EDC
3	Mr. K. Ajith	Assistant Professor	IIC
4	Dr. Kumar Dorthi	Assistant Professor	MSME
5	Mr. D. Naveen Kumar	Assistant Professor	NISP

Activities

1. GRANTS RECEIVED TOWARDS i²RE ACTIVITIES IN A.Y 2023-24

S.No	Name of the Faculty	Department	Sponsoring Authority and File. No	Name of Grant	Date of Grant Received	Amount Received in Lakhs
1	M. Kishore Kumar	ME	MSME	MSME Business Fund	30.08.2023	15

2. MSME: DETAILS OF ACTIVITIES IN A.Y 2023-24

S. No.	Event / Activity	Date(s)	Organized by	No. of participants
1	Session on Achieving value proposition fit & business fit	14.08.2023	MSME in association with IIC	178
2	Intellectual Property Rights Awareness Program	10.08.2023	MSME in association with IIC	229

3. IIC: DETAILS OF ACTIVITIES IN A.Y 2023-24

S. No.	Event / Activity	Date(s)	Type of activity	Student / Faculty		Benefit in terms of Learning
1.	Workshop on Entrepreneurship and Innovation as Career Opportunity	17-Nov-23	IIC Calender Activity	278	20	Students learnt about about various Govt. Schemes like Mudra Loan, PMEGP etc. Students are enlighten and motivated with the opportunitics in startup
2.	My Story - Motivational Session by Successful Innovators.	25-Nov-23	IIC Calender Activity	0	218	" Improve their ability to support and mentor students, empowering them to actively pursue startup ventures.

4. EDC: DETAILS OF ACTIVITIES IN A.Y 2023-24

1) EDC KITSW, organized a webinar on "Fuelling Ambitions: Embracing Entrepreneurship, Life Skills and Lifestyle for Engineering Students" on the occasion of "World Entrepreneurs Day", was conducted on 21.08.2023. Shri. Nerella Naveen Chandra, Director, Indian Agencies was the guest speaker.
2) KitOLit, a renowned start-up, hosted a student interactive event named "Robotexpo" aimed at raising awareness among students about the workings of robots and techniques for their training, held on November 25th, 2023"
3) As part of 'SUMSHODHINI-23', an event titled "Product-Pro" was organized on February 3rd, 2024.
4) "Drone Tech Ignition" webinar was conducted from January 12th to January 14th, 2024, catering to drone enthusiasts seeking to delve deeper into drone technology.
5) "MySBA," a student interactive session, was conducted by Sri. S.S. Rajesh, the organizing secretary of Swavalambi Bharath Abhiyan, aimed at inspiring students towards entrepreneurship and transforming them from job seekers to job providers on 28.02.2024.

5. Faculty trained on Innovation /Entrepreneurship/IPR/Startup in A.Y 2021-22

(Faculty Innovation Ambassodors

i) **Dr.P.Srikanth,** Prof. of MED
ii) **Dr.B.Sumanth Kumar,** Assoc. Prof. of CE
iii) **Dr. B. Jagadeesh Kumar,** Assoc. Prof. of EEE
iv) **Dr.S.Sunil Pratap Reddy,** Assoc. Prof. of CE

7.4 Examination Section

Controller of Examinations : **Dr. V. Rajagopal**
Professor, Dept. of Electrical & Electronics Engineering
Phone : (O) 0870-2564888 (Extn.227)
Email : coe@kitsw.ac.in

Addl. Controller of Examinations (Confidential) : **Dr. B. Kiran Kumar**
Associate Professor, Dept of IT
(O) 0870-2564888 (Extn.226)
Email : acoec@kitsw.ac.in

Addl. Controller of Examinations : **Dr. S. Uma Maheshwar**
Associate Professor, Dept of ECE
(O) 0870-2564888 (Extn. 226)
Email : acoe@kitsw.ac.in

Faculty in-charge of Examinations : **Dr. A. Rajaiah**
Assistant Professor, Dept of CE
(O) 7382564888 (Extn.226)
Email : acoe@kitsw.ac.in

Non-Teaching Staff

No.	Name of the Faculty	Designation	Phone No.	Phone No.
1	Mr. V. Ravinder	Senior Assistant	9963223381	vr.exambranch@kitsw.ac.in
2	Mr. S. Raj Kumar	Junior Assistant	9177362629	srk.exambranch@kitsw.ac.in
3	Mr. G. Suresh	Junior Assistant	9676966911	gs.exambranch@kitsw.ac.in
4	Mr. K. Ramu	Junior Assistant	9100531494	kr.exambranch@kitsw.ac.in
5	Mr. P. Ramesh	Attender	8374700604	-
6	Mr. P. Bhupathi Reddy	Attender	8686620541	-

Reforms during the academic year 2023-24

STUDENTCENTRIC REFORMS

- New student portal https://www.kitswexams.com/bet%20e-portal/ is provided with EV-SSL certification:

PARENTCENTRIC REFORMS

- Status alerts through SMS regarding fee notifications, schedules, work completion status of student applications, student information if he is absent in any MSE/ESE examination.

FACULTYCENTRIC REFORMS

- Report pane is provided to save faculty time
- OBE Reports i.e., Course Outcome Attainment Level (COAL), Cognitive Domain Attainment Level (CDAL) for minor exams, MSE & ESE

HOD-CENTRIC REFORMS

- Branch-wise/Course-wise/section-wise/Student-wise results analysis is provided to the HOD's.
- OBE Reports i.e., Program Outcome, Course Outcome Attainment Level (COAL), Cognitive Domain Attainment Level (CDAL) for minor exams, MSE & ESE

ADMINISTRATION-CENTRIC REFORMS

- On screen valuation
- OBE Reports i.e., Course Outcome Attainment Level (COAL), Cognitive Domain Attainment Level (CDAL) for minor exams, MSE & ESE
- Provided extended validated SSL certification (EV-SSL certificate) to https://www.kitswexams.com/bet%20e-portal/ to enhance security

- Digital Valuation lab to meet the requirements of On-Screen valuation, OBE reports
- Digitization of MSE, ESE marks from 2014 academic year onwards to meet OBE requirements

Evaluation Procedure for Autonomous Batches (URR-14)
B.Tech. Programme

1. The evaluation of students performance in a course for all 4-year B.Tech. programme (8 semesters) and Lateral Entry students of B.Tech. programme (6 semesters), is a continuous process and is based on their performance in different examinations as mentioned below:

a) Sessional, involving **Continuous Internal Evaluation (CIE)** conducted all through the semester which includes **Mid-Semester Exams (MSE)** and **Teachers Assessment (TA)** through assignments.

b) Terminal, often designated as **End Semester Examination (ESE)** which includes a written examination for theory courses and practical / design / drawing examination with built-in oral part for laboratory / design / drawing courses.

2. A student's performance in a course (subject) shall be judged by taking into account the result of **Continuous Internal Evaluation (CIE)** and **End Semester Examination (ESE)** together.

3. Continuous Internal Evaluation (CIE) and End Semester Examination (ESE) shall have 40:60 weightage. i.e. Continuous Internal Evaluation (CIE) carrying 40% weightage and End Semester Examination (ESE) carrying 60% weightage.

4. **Continuous Internal Evaluation (CIE) for Theory courses:**

4.1 The Continuous Internal Evaluation (CIE) throughout the semester shall consist of Teachers Assessment (TA) and Mid-Semester Examination (MSE)

4.2. For assigning marks in Teachers Assessment (TA), performance in assignments is to be considered. Teacher shall give at least 2 assignments per each unit of syllabus covering the contents of that unit.

4.3 There shall be two mid semester examinations (MSE-I and MSE-II) of two hour duration for each course.

The average of the marks scored in MSE-I and MSE-II will be considered for evaluation under MSE. Hence, **it is mandatory for the student to take both the mid semester examinations.**

4.4 The distribution given to each component of Continuous Internal Evaluation (CIE) for a theory course is given below:s

S.No.	Particulars	Weightage
1	Teacher's Assessment (TA) (Assignments)	15%
2	Mid Semester Examination (MSE) (MSE-I & MSE-II)	25%
	Total Weightage	**40%**

4.5. The marks obtained by the students in Mid Semester Examination (MSE) must be submitted to the Controller of Examination (CoE) by the faculty within 10 days from the date of conduct of the examination.

4.6. The scheduled dates for Mid Semester Examination (MSE) and End Semester Examination (ESE) will be declared by the CoE in consultation with the Dean, Academic Affairs.

5 End Semester Examination (ESE) for Theory Course:

- There shall be an End Semester Examination (ESE) at the end of each semester for three hour duration for each theory course.
- The ESE for a theory course shall carry 60% weightage

6 Continuous Internal Evaluation (CIE) for Practical (Laboratory) Courses:

6.1. Continuous Internal Evaluation (CIE) for practical course shall carry 40% weightage.

6.2. The Continuous Internal Evaluation (CIE) throughout the semester shall consist of the following

Assessment	Weightage
Regular Experimentation / Job work	10%
Regular submission of record	10%
Quiz / Skill Test at the end of semester	10%
Viva-voce at the end of semester	10%
Total Weightage …….	**40%**

7. End Semester Examination (ESE) for Practical (Laboratory) Courses:

7.1 There shall be an End Semester Examination (ESE) at the end of each semester for three hour duration for each practical course.

7.2 The End Semester Examination (ESE) for practical course shall carry 60% Weightage.

7.3 The marks distribution at End Semester Examination (ESE) shall be as follows:

Assessment	Weightage
Procedure / Experimentation / Tabulation / Result, as applicable ..... …….	40%
Viva-Voce	20%
Total Weightage …….	**60%**

8 Continuous Internal Evaluation (CIE) for Seminar & Mini Project:

8.1 There shall be only Continuous Internal Evaluation (CIE) for UG Course Seminar and Mini Project.

8.2 A teacher will be allotted to a student for guiding in

(i) Selection of topic

(ii) Work to be carried out

(iii) Report writing and

(iv) Presentation (PPT) before Internal Seminar / Mini Project evaluation Committee.

9 Continuous Internal Evaluation (CIE) for Project Work:

9.1 Project work shall be normally conducted in two stages, spread over two sequential semesters i.e. seventh and eighth semester.

9.2 At the end of first stage (seventh semester), a student shall be required to submit a Preliminary report of work done for evaluation to the project coordinator and present the same before an Internal Project Evaluation Committee. The Continuous Internal Evaluation (CIE) for the seventh semester is as follows:

Assessment	Weightage
Project Supervisor Assessment	50%
Internal Project Evaluation Committee Assessment	50%
Total Weightage …….	**100%**

9.3 At the end of second stage (eighth semester), student shall be required to submit two bound copies, one being for the department and other copy for the Project Supervisor. The project report shall be evaluated by the Project Evaluation Committee and external oral examination shall be conducted on a pre-notified date. The project work evaluation for the eighth semester is as follows:

Assessment	Weightage
Project Supervisor Assessment	20%
Internal Project Evaluation Committee Assessment	20%
ESE (Presentation & Viva-Voce)	60%
Total Weightage …….	**100%**

10 MINIMUM REQUIREMENT FOR PASSING A COURSE:

10.1 **Theory Course:** A student is deemed to have passed in a theory course, if he/she secures

(a) 35 percent of marks assigned to End Semester Examination (ESE) and

(b) 35 percent of marks assigned to Mid Semester Examination (MSE) and

End Semester Examination (ESE) of the course taken together.

10.2 The average of the marks scored in both Mid Semester Examination (MSE) (as per the Regulation No. 10.4.4 of URR-14) will be considered for the evaluation under Mid Semester Examination (MSE).

10.3 **Laboratory Course:** A student is deemed to have passed in a laboratory course, if he / she secures

(a) 35 percent of marks assigned to End Semester Examination (ESE) and

(b) 35 percent of marks assigned to the Teachers Assessment (TA) and End Semester Examination (ESE) of the laboratory course taken together.

11 GRADING SYSTEM:

11.1 At the end of the semester a student is awarded a letter grade in each of his / her courses taking into account his/her performance in Continuous Internal Evaluation (CIE) and End Semester Examination (ESE).

11.2 The typical grades and their numerical equivalents on 10-point scale (called Grade Points) are as follows:

Performance	Letter Grade	Grade Points (Gi)	Percentage Score (X)
Superior	S	10	$X \geq 90$
Excellent	A	9	$80 \leq X < 90$
Very Good	B	8	$70 \leq X < 80$
Good	C	7	$60 \leq X < 70$
Average	D	6	$45 \leq X < 60$
Pass	P	4	$35 \leq X < 45$
Fail	F	0	$X < 35$

11.3 F-Grade is a Fail Grade. The course in which the student has secured F-Grade will be termed as backlog Course.

11.4 In addition, there shall be a transitional M-grade.

M-Grade for "Debarred" due to indiscipline/malpractice during examination.

11.5 The Institute shall follow absolute grading system. The grades will be awarded as under:

11.6 For arriving at a grade obtained by a student in a particular course (subject), initially numeric marks obtained by the student out of 100 are to be determined. Once a numeric mark is obtained, the same is to be converted to a letter grade by following the guidelines given in 11.5.

11.7 A Semester Grade Point Average (SGPA) will be computed for each semester. The SGPA will be calculated as follows:

$$\text{SEMESTER GRADE POINT AVERAGE (SGPA)} = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

where 'n' is the no. of courses (subjects) offered (excluding mandatory courses) for the semester, 'G1' is the grade-points carried by the letter corresponding to the grade awarded to the student for the course as illustrated in 11.2.

11.8 The SGPA refers to indicate the performance of a student in the semester to which it refers, SGPA will be rounded off to the second place of decimal and recorded as such.

11.9 Starting from the second semester, at the end of each semester, a Cumulative Grade Point Average (CGPA) will be computed for every student as follows:

$$\text{CUMULATIVE GRADE POINT AVERAGE (CGPA)} = \frac{\sum_{i=1}^{m} C_i G_i}{\sum_{i=1}^{m} C_i}$$

Where 'm' is the total number of courses (subjects) the student has been offered by the student from the first semester onwards upto and including the present semester, 'C1' and 'G1' are as explained in 11.7.

11.10 The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers. CGPA will be rounded off to the second place of decimal and recorded as such.

11.11 SGPA and CGPA are calculated in consideration of only credits cleared, i.e. F-grade credits and not included for calculation.

12 SUPPLEMENTARY EXAMINATIONS

12.1 A student who obtained F-grade in a course (theory or practical) can appear in a subsequent End Semester Examination (ESE) in the same course as supplementary candidate.

12.2 However the marks secured in Continuous Internal Evaluation (CIE) by the student in that course during the semester study shall remain unaltered.

12.3 The students those who have passed in the supplementary examination will be awarded grade with '*' marked on the courses passed in the supplementary.

13. CONDITIONS FOR PROMOTION

13.1 A student shall have to satisfy the attendance requirements for the semester (as per the stipulated Regulation) for promotion to the next higher semester. In addition,

(a) for promotion to the fifth semester, a student should not have more than four backlogs in the first and second semesters taken together

(b) for promotion to the seventh semester, a student should not have more than four backlogs in the courses of first to fourth semester taken together.

(c) the grade (marks) secured in mandatory courses such as

(i) Environmental Studies

(ii) Physical Education & NSS,

(iii) Presentation skills, (iv) Soft skills will not be counted for the purpose of backlogs. However, a minimum P-grade is compulsory in those courses for the award of the degree.

14 IMPROVEMENT EXAMINATION

14.1 Students who wish to improve their SGPA/CGPA are permitted for SGPA/ CGPA improvement only for theory courses. The student may opt to re-appear all the courses of a semester at the immediately succeeding End Semester Examination (ESE) for improving his /her grades ever, the students should clear all the courses of a particular semester in which he/she intends to take an improvement examination.

14.2 Further, when once the student appears for the improvement examination he/she shall forego the grades secured in the earlier End Semester Examination (ESE) in the whole set of courses prescribed for that semester. However, the marks secured in Continuous Internal Evaluation (CIE) by the student in those courses during the semester study shall remain unaltered.

14.3 Students those who have re-appeared for improvement will be awarded grade with '$' marked on the course appeared for improvement examination. '$' will state the grade improvement. Such improved grade will not be counted for the ward of Prizes, Medals and Rank.

14.4 However, the students who register for improvement examinations and wish to drop from appearing the examinations, by written application to the CoE, before commencement of examinations, shall be permitted to retain their earlier grades.

15 REVALUATION RULES

1. Revaluation is allowed ONLY FOR THEORY COURSES.
2. The revised marks may or may not bring any change in the letter grade or SGPA.

Evaluation Procedure for Autonomous Batches (URR-18)

10.1 The evaluation of students in every course of 4-year B.Tech. programme (8 semesters) and Lateral Entry students of B.Tech. programme (6 semesters), is a continuous process and is based on their performance in different examinations as mentioned below:

a) Sessional, involving Continuous Internal Evaluation (CIE) conducted all through the semester which includes Teachers Assessment (TA) through assignments and Mid-Semester Examinations (MSE)

b) Terminal, often designated as End Semester Examination (ESE) which includes written examination for theory courses and practical/design/drawing examination with built-in oral part for laboratory/design/drawing courses.

10.2 A student's performance in a course (subject) shall be judged by taking into account the result of CIE and ESE together.

10.3 CIE and ESE shall have 40:60 weightage i.e. CIE carrying 40% weightage and ESE carrying 60% weightage.

10.4 Continuous Internal Evaluation (CIE) for Theory Course:

10.4.1 CIE throughout the semester shall consist of TA and MSE.

10.4.2 The distribution given to each component of CIE for a theory course is given below

S.No.	Particulars	Weightage
1.	Teacher's Assessment (TA) **(Assignments)**	10%
2.	Mid Semester Examination (MSE) **(MSE-I & MSE-II)**	30%
	Total Weightage	**40%**

10.4.3 TA a) There shall be 2 Assignments and 2 Minor exams (Quiz/Slip test, etc.) for each course at regular intervals of time

b) Minor-I shall be based on Unit-I syllabus
Minor-II shall be based on Unit-III syllabus

Assignment-I shall be based on Unit-I & Unit-II syllabi and to be submitted before MSE-I.
Assignment-II shall be based on Unit-III & Unit-IV syllabi and to be submitted before MSE-II.

c) Average of Assignment-I, Assignment-II, Minor-I and Minor-II marks shall be taken under TA

10.4.4 MSE : a) There shall be two mid semester examinations (MSE-I and MSE-II) of two hour duration each.

b) It is mandatory for the student to take both MSEs

c) MSE evaluation shall be done as given below:

MSE marks awarded = (70% of the best of MSE-I & MSE-II marks)
+ (30% of the other MSE marks)

Ex: A student secured following marks
MSE-I marks : 10 out of 30
MSE-II marks : 20 out of 30
MSE marks awarded = (70% of 20) + (30% of 10) = 14 + 3 =17

10.8 **Continuous Internal Evaluation (CIE) for Seminar & Mini Project :**

10.8.1 **Seminar:**

a) The HoD shall constitute a *Departmental Seminar Evaluation Committee(DSEC)*

b) DSEC shall allot a faculty supervisor to each student for guiding on

(i) Selection of topic (ii) Literature survey and work to be carried out

(iii) Preparing a report in proper format and (iv) effective seminar presentation

c) There shall be only continuous Internal Evaluation (CIE) for seminar

d) The CIE for seminar is as follows:

Assessment	Weightage
Seminar Supervisor Assessment	20%
Seminar Report	30%
DSEC Assessment: Oral presentation (PPT) and viva-voce	50%
Total Weightage:	**100%**

Note: It is mandatory for the candidate to appear for oral presentation and Viva- voce to qualify for course evaluation.

e) The candidate has to register the Seminar as supplementary examination in the following cases:

i) he/she is absent for oral presentation and viva-voce

ii) he/she fails to submit the report in prescribed format

iii) he/she fails to fulfil the requirements of seminar evaluation as per specified guidelines

f) i) The CoE shall send a list of candidates registered for supplementary to the HoD concerned

ii) The DSEC, duly constituted by the HoD, shall conduct Seminar evaluation and send the award list to the CoE within the stipulated time

10.8.2 **Mini Project:** a) The HoD shall constitute a *Departmental Mini Project Evaluation Committee* (DMPEC)

b) Every student shall take up independent Mini project on innovative ideas. However, wherever not feasible a group of 2 to 4 students shall be allowed to take up mini project. The *DMPEC* shall take a decision on number of students in a group.

c) *DMPEC* shall allot a faculty supervisor to each group for guiding on (i) selection of topic (ii) literature survey and work to be carried out (iii) preparing a report in proper format and (iv) effective mini project oral presentation.

d) There shall be only continues Internal Evaluation (CIE) for mini Project.

e) The CIE for mini project is as follows:

Assessment	Weightage
Mini project Supervisor Assessment	20%
Working model developed under mini project	40%
Final Report on mini project	20%
DMPEC Assessment: *Oral presentation (PPT) and viva-voce*	20%
Total Weightage:	**100%**

Note: It is mandatory for the candidate to appear for oral presentation and Viva- voce to qualify for course evaluation.

f) The candidate has to register the Mini project as supplementary examination in the following cases:

i) he/she is absent for oral presentation and viva-voce

ii) he/she fails to submit the report in prescribed format

iii) he/she fails to fulfil the requirements of Mini project evaluation as per specified guidelines.

g) i) The CoE shall send a list of candidates registered for supplementary to the HoD concerned.

ii) The *DMPEC* duly constituted by the HoD, shall conduct Mini project evaluation and send the award list to the CoE within the stipulated time.

10.9 Evaluation for Major Project Work:

10.9.1 Major Project work shall be normally conducted in two stages: Major project work. *Phase-I* in seventh semester and Major project work *Phase-II* in eighth semester

10.9.2 **Major Project *Phase-I:***

a) The HoD shall constitute a *Departmental Project Evaluation Committee (DPEC)*

b) There shall be only continuous Internal Evaluation (CIE) for Major Project *Phase-I*

c) CIE for the Major Project *Phase-I* in seventh semester is as follows:

Assessment	Weightage
Project Supervisor Assessment	50%
DPEC Assessment: *Registration Presentation, Progress presentation-I, Report submission, Oral presentation (PPT) and Viva-voce*	50%
Total Weightage:	**100%**

Note: It is mandatory for the candidate to appear for oral presentation and Viva- voce to qualify for course evaluation.

d) The candidate has to register the Major Project Phase-I as supplementary examination in the following cases:

i) he/she is absent for oral presentation and viva-voce

ii) he/she fails to submit the report in prescribed format

iii) he/she fails to fulfil the requirements of Major Project Phase-I evaluation as per specified guidelines

e) i) The CoE shall send a list of candidates registered for supplementary to the HoD concerned

ii) The *DPEC* duly constituted by the HoD, shall conduct Major Project *Phase-I* evaluation and send the award list to the CoE within the stipulated time

10.9.3 **Major Project *Phase-II:***

a) Student has to continue the Major Project work in eighth semester as Major Project Work *Phase-II*

b) The evaluation for Major Project work *Phase-II* is as follows:

Assessment	Weightage
Project Supervisor Assessment	30%
DPEC Assessment: *Progress presentation-II, Final presentation & Viva-voce and Final Project Report*	30%
End Semester Examination: *Oral presentation (PPT) & Viva-voce*	40%
Total Weightage:	**100%**

Note: It is mandatory for the candidate to appear for oral presentation and Viva- voce to qualify for course evaluation.

c) *DPEC* shall decide the course of action on the students, who fail to complete he Major Project work *Phase-II,* submit final project report and give oral (PPT) Presentation

10.10 Evaluation for Internship:

10.10.1 The students shall undergo 6-8 weeks internship during summer/winter vacation at industry/R&D organization / Academic Institutes like IITs & NITs

10.10.2 The students preferably shall undergo internship at one organization only. In case of any difficulty, the stipulated period of internship shall be completed at different organizations with minimum of one week internship at every stage

10.10.3 The internship evaluation shall be done in the VII semester of study and hence the students shall complete the prescribed period of internship before start of VII semester (from end of II semester to commencement of VII semester)

10.10.4 The internship evaluation shall be done by *Departmental Project Evaluation Committee (DPEC)* based on the submitted report by student and oral presentation

10.11 Evaluation of MOOCs:

10.11.1 **a) SWAYAM-MOOCs:** Massive Open Online Courses (MOOCs) are such online courses which are developed as per the pedagogy and made available on the SWAYAM (Study Web of Active-learning by Young and Aspiring Minds) platform of *Government of India.*

b) **SWAYAM** shall notify to all Institutions, on 1st June, 1st November every year, the list of online learning courses going to be offered in the forth coming semester.

10.11.2 a) The student shall be allowed to register for MOOCs courses for the designated Professional electives and Open electives mentioned in the curriculum.

b) The student shall select a relevant MOOCs course carrying 3 credits.

10.11.3 The Institutional MOOCs coordinator with the help of departmental MOOCs coordinator shall guide the students throughout the course.

10.11.4 **Evaluation and Certification of MOOCs:** a) The Principal Investigator (PI) shall be a subject matter expert (SME) belonging to a reputed educational institution, called Host Institution.

b) The host Institution and PI shall be responsible for evaluating the registered students for MOOCs course.

c) After conduct of examination and completion of the evaluation, the PI through host institution shall award Marks/Grade as per the evaluation scheme announced.

10.11.5 **Credit Mobility of MOOCs:**

a) Institution shall allow the credit mobility for the courses earned through MOOCs.

b) A certificate regarding successful completion of the MOOCs courses shall be issued through host Institution and sent to the parent institution.

c) The parent institution shall give equivalent credit weightage to the students for the credits earned through online learning courses through SWAYAM platform in the credit plan of the programme

10.11.6 In case the student is unable to complete the MOOCs course, he/she shall be allowed to select one of courses listed under respective PE/OE offered at institute/department concerned and appear for supplementary examination. In such case, the student is deemed to have passed the course, if he/she scores minimum 35% of maximum marks allotted to the course in the registered supplementary ESE only (i.e. 35 marks out of 60 in ESE)

11 MINIMUM REQUIREMENT FOR PASSING A COURSE

11.1 **Theory Course:** A student is deemed to have passed in a theory course, if he / she secures

(a) 35 percent of marks assigned to End Semester Examination (ESE) and

(b) 35 percent of marks assigned to the Mid Semester Examination (MSE) & End Semester Examination (ESE) of the course taken together and

(c) 35 percent of marks assigned to Teacher's Assessment (TA), Mid Semester Examination (MSE) and End Semester Examination (ESE) of the course taken together.

11.2 The marks assigned to MSE will be considered as per the Regulation no. 10.4.4

11.3 **Laboratory Course:** A student is deemed to have passed in a laboratory course, if he/she secures

(a) 35 percent of marks assigned to End Semester Examination (ESE) **and**

(b) 35 percent of marks assigned to the Teacher's Assessment (TA) and End Semester Examination (ESE) of the laboratory course taken together.

12 GRADING SYSTEM

12.1 At the end of the semester a student is awarded a letter grade in each of his / her courses taking into account the total marks secured (X) in that course.

where, X = Marks secured in CIE + Marks secured in ESE

12.2 For arriving at a grade obtained by a student in a particular course (subject), initially numeric marks obtained by the student out of 100 are to be determined. Once a numeric mark is obtained, the same is to be converted to a letter grade following the guidelines given in 12.3 below.

12.3 The Institute shall follow absolute grading system. The grades will be awarded to each course as under

Grade	Total Marks Secured (X)
S	$X \geq 90$
A	$80 \leq X < 90$
B	$70 \leq X \leq 80$
C	$60 \leq X < 70$
D	$45 \leq X < 60$
P	$35 \leq X < 45$
F	$X < 35$

12.4 The typical grades and their numerical equivalents on 10-point scale (called Grade Points) are as follows:

Performance	Letter Grade	Grade Points (G_i)
Superior	S	10
Excellent	A	9
Very Good	B	8
Good	C	7
Average	D	6
Pass	P	4
Fail	F	0

12.5 **F-Grade** is a Fail Grade. The course in which the student has earned F-Grade will be termed as backlog course.

12.6 In addition, there shall be a transitional **M-Grade**. M-Grade for "Debarred" due to indiscipline / malpractice during examination.

12.7 A Semester Grade Point Average (SGPA) will be computed for each semester. The SGPA will be calculated as follows:

$$SGPA = \sum_{i=1}^{n} C_i G_i \Big/ \sum_{i=1}^{n} C_i$$

where 'n' is the no. of courses (subjects) offered (excluding mandatory non-credit courses) for the semester, 'Ci' is the credits allotted to a particular course, 'Gi' is the grade-points carried by the letter corresponding to the grade awarded to the student for the course as illustrated in 12.4.

12.8 The SGPA would indicate the performance of the student in the semester to which it refers. SGPA will be rounded off to the second place of decimal and recorded as such.

12.9 Starting from the second semester, at the end of each semester, a Cumulative Grade Point Average (CGPA) will be computed for every student as follows:

$$CGPA = \sum_{i=1}^{m} C_i G_i \Big/ \sum_{i=1}^{m} C_i$$

where 'm' is the total number of courses (subjects) the student has been offered from the first semester onwards upto and including the present semester, 'Ci 'and 'Gi' are as explained in 12.7.

12.10 The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers. CGPA will be rounded off to the second place of decimal and recorded as such.

12.11 SGPA and CGPA are calculated in consideration of only credits cleared, i.e. F-Grade credits are not included for calculation.

13 SUPPLEMENTARY EXAMINATIONS

13.1 A student who obtained the F-Grade in a course (theory or practical) can appear in a subsequent End Semester Examination (ESE) in the same course as supplementary candidate.

13.2 However the marks secured in Continuous Internal Evaluation (CIE) by the student in that course during the semester study shall remain unaltered.

13.3 The students those who have passed in the supplementary examination will be awarded grade with '*' marked on the courses passed in the supplementary.

13.4 **Makeup Examination for VIII semester courses:**
Makeup Examination for the students having backlog courses at VIII semester of 4th year B.Tech. programme shall be conducted immediately after the release of VIII semester regular examinations result.

14 CONDITIONS FOR PROMOTION

14.1 A student shall have to satisfy the attendance requirements for the semester (as per the Regulation No. 8) for promotion to the next higher semester. In addition,

a) for promotion to the fifth semester, a student should not have more than four backlogs in the first and second semesters taken together.

b) for promotion to the seventh semester, a student should not have more than four backlogs in the courses of first to fourth semester taken together.

c) the grade (marks) secured in mandatory non-credit courses will not be counted for the purpose of backlogs. However, a minimum P-Grade is compulsory in those courses for the award of the degree.

15 IMPROVEMENT EXAMINATION

15.1 Students who wish to improve their SGPA/CGPA are permitted for SGPA/CGPA improvement only for theory courses. The student may opt to re-appear all the courses of a semester at the immediately succeeding End Semester Examination (ESE) for improving his / her grades. However, the students should clear all the courses of a particular semester in which he / she intends to take an improvement examination.

15.2 Further, when once the student appears for the improvement examination he / she shall forego the grades secured in the earlier End Semester Examination (ESE) in the whole set of courses prescribed for that semester. However, the marks secured in Continuous Internal Evaluation (CIE) by the student in those courses during the semester study shall remain unaltered.

15.3 Students those who have re-appeared for improvement will be awarded grade with '**$**' marked on the courses appeared for improvement examination. '**$**' will state the grade improvement. Such improved grades will not be counted for the award of Prizes, Medals and Rank.

15.4 However, the students who register for improvement examinations and wish to drop from appearing the examinations, by written application to the CoE, before commencement of examinations, shall be permitted to retain their earlier grades.

16 GRADUATION REQUIREMENT

16.1 A student shall be declared to be eligible for award of the B.Tech. degree, if he / she has registered and completed all the courses with a minimum P-grade scored in every course

16.2 Normally a student should complete all the requirements consecutively in 8 semesters (4 academic years) for the award of B.Tech. degree. However, the students who fail to fulfill all the requirements for the award of B.Tech. degree within a period of 16 consecutive semesters (8 academic years from the registration in 1st semester) shall forfeit his / her enrolment to the program.

16.3 The students admitted in the lateral entry scheme should complete all the requirements consecutively in 6 semesters (3 academic years) for award of B.Tech. degree. However, the students who fail to fulfill all the requirements for the award of B.Tech. degree within a period of 12 consecutive semesters (6 academic years from the registration in 3rd semester) shall forfeit his / her enrolment to the program.

16.4 a) CGPA to Percentage conversion: As per UGC and AICTE guidelines, the CGPA will be converted to percentage of marks as below:

Percentage of marks = (CGPA - 0.75) x 10

Ex: If CGPA is 6.75, the equivalent Percentage of marks = (6.75-0.75) x 10 = 60%

b) CGPA to Class conversion:

S. No.	Division	Eligibility Criteria
1	First Division with Distinction	a) Student should secure CGPA≥7.75 b) Student should pass all the courses along with the batch of students admitted with him / her within 8 consecutive semesters (6 consecutive semesters for lateral entry students) c) Student who appeared for improvement examination upto 6th semester will also be considered d) Student who have cleared any course in supplementary examination shall not be awarded Distinction
2	First Division	a) Student should secure CGPA, which is 6.75 ≤ CGPA < 7.75 within the time frame of the programme i.e. 16 semesters (12 semesters in case of lateral entry students) b) Student who have cleared any course in supplementary examination and secured CGPA≥6.75
3	Second Division	Student should secure CGPA, which is 5.75 ≤ CGPA < 6.75 within the time frame of the programme i.e. 16 semesters (12 semesters in case of lateral entry students)
4.	Pass Division	Student should secure CGPA, which is 4.25 ≤ CGPA < 5.75 within the time frame of the programme i.e. 16 semesters (12 semesters in case of lateral entry students)

16.5 The University will award degrees to the students who are evaluated and recommended by the Institute.

Results during academic year 2023-24

1 B.TECH. I-SEMESTER (2023-2027 Batch)

No.	Branch	Total Appeared	Pass	Pass (%)
1	COMPUTER SCIENCE & ENGINEERING (AI&ML)	129	93	72.09
2	CIVIL ENGINEERING	55	17	30.91
3	COMPUTER SCIENCE & ENGINEERING	190	153	80.53
4	COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)	64	50	78.13
5	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	127	83	65.35
6	ELECTRICAL & ELECTRONICS ENGINEERING	59	31	52.54
7	ELECTRONICS & COMMUNICATION ENGINEERING	190	119	62.63
8	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	52	23	44.23
9	INFORMATION TECHNOLOGY	129	101	78.29
10	COMPUTER SCIENCE & ENGINEERING (IOT)	127	95	74.80
11	MECHANICAL ENGINEERING	36	11	30.56
	Total :	**1158**	**776**	**67.01**

2 B.TECH. II-SEMESTER (2023-2027 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	COMPUTER SCIENCE & ENGINEERING (AI&ML)	129	99	76.74
2	CIVIL ENGINEERING	54	24	44.44
3	COMPUTER SCIENCE & ENGINEERING	190	154	81.05
4	COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)	64	42	65.63
5	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	127	76	59.84
6	ELECTRICAL & ELECTRONICS ENGINEERING	59	38	64.41
7	ELECTRONICS & COMMUNICATION ENGINEERING	190	131	68.95
8	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	52	34	65.38
9	INFORMATION TECHNOLOGY	127	94	74.02
10	COMPUTER SCIENCE & ENGINEERING (IOT)	128	92	71.88
11	MECHANICAL ENGINEERING	27	11	40.74
	Total :	**1147**	**795**	**69.31**

3. B.TECH. III-SEMESTER (2022-2026 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	COMPUTER SCIENCE & ENGINEERING (AI&ML)	141	97	68.79
2	CIVIL ENGINEERING	63	41	65.08
3	COMPUTER SCIENCE & ENGINEERING	209	141	67.46
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	136	58	42.65
5	ELECTRICAL & ELECTRONICS ENGINEERING	69	50	72.46
6	ELECTRONICS & COMMUNICATION ENGINEERING	209	121	57.89
7	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	59	29	49.15
8	INFORMATION TECHNOLOGY	139	72	51.80
9	COMPUTER SCIENCE & ENGINEERING (IOT)	137	63	45.99
10	MECHANICAL ENGINEERING	52	18	34.62
	Total :	**1214**	**690**	**56.84**

4. B.TECH. IV-SEMESTER (2022-2026 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	140	102	72.86
2	CIVIL ENGINEERING	64	46	71.88
3	COMPUTER SCIENCE & ENGINEERING	209	188	89.95
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	135	96	71.11
5	ELECTRONICS & COMMUNICATION ENGINEERING	70	53	75.71
6	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	207	149	71.98
7	ELECTRICAL & ELECTRONICS ENGINEERING	59	35	59.32
8	INTERNET OF THINGS	140	107	76.43
9	INFORMATION TECHNOLOGY	137	107	78.10
10	MECHANICAL ENGINEERING	43	22	51.16
	Total :	**1204**	**905**	**75.17**

5. B.TECH. V-SEMESTER (2021-2025 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	COMPUTER SCIENCE & ENGINEERING (AI&ML)	70	51	72.86
2	CIVIL ENGINEERING	105	46	43.81
3	COMPUTER SCIENCE & ENGINEERING	206	196	95.15
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	64	51	79.69
5	ELECTRICAL & ELECTRONICS ENGINEERING	120	109	90.83
6	ELECTRONICS & COMMUNICATION ENGINEERING	206	165	80.10
7	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	59	45	76.27
8	INFORMATION TECHNOLOGY	134	115	85.82
9	COMPUTER SCIENCE & ENGINEERING (IOT)	70	60	85.71
10	MECHANICAL ENGINEERING	71	45	63.38
	Total :	**1105**	**883**	**79.91**

6. B.TECH. VI-SEMESTER (2021-2025 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	COMPUTER SCIENCE & ENGINEERING (AI&ML)	70	55	78.57
2	CIVIL ENGINEERING	104	82	78.85
3	COMPUTER SCIENCE & ENGINEERING	206	204	99.03
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	62	49	79.03
5	ELECTRICAL & ELECTRONICS ENGINEERING	120	104	86.67
6	ELECTRONICS & COMMUNICATION ENGINEERING	206	173	83.98
7	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	59	55	93.22
8	INFORMATION TECHNOLOGY	133	119	89.47
9	COMPUTER SCIENCE & ENGINEERING (IOT)	70	50	71.43
10	MECHANICAL ENGINEERING	69	53	76.81
	Total :	**1099**	**944**	**85.90**

7. B.TECH. VII-SEMESTER (2020-2024 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	COMPUTER SCIENCE & ENGINEERING (AI&ML)	65	65	100.00
2	CIVIL ENGINEERING	121	109	90.08
3	COMPUTER SCIENCE & ENGINEERING	196	194	98.98
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	65	61	93.85
5	ELECTRICAL & ELECTRONICS ENGINEERING	127	127	100.00
6	ELECTRONICS & COMMUNICATION ENGINEERING	179	176	98.32
7	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	51	45	88.24
8	INFORMATION TECHNOLOGY	129	129	100.00
9	COMPUTER SCIENCE & ENGINEERING (IOT)	64	62	96.88
10	MECHANICAL ENGINEERING	102	96	94.12
	Total :	**1099**	**1064**	**96.82**

8 B.TECH. VIII-SEMESTER (2020-2024 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	COMPUTER SCIENCE & ENGINEERING (AI&ML)	65	65	100.00
2	CIVIL ENGINEERING	121	115	95.04
3	COMPUTER SCIENCE & ENGINEERING	196	195	99.49
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	65	65	100.00
5	ELECTRICAL & ELECTRONICS ENGINEERING	127	126	99.21
6	ELECTRONICS & COMMUNICATION ENGINEERING	179	177	98.88
7	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	51	51	100.00
8	INFORMATION TECHNOLOGY	129	128	99.22
9	COMPUTER SCIENCE & ENGINEERING (IOT)	63	63	100.00
10	MECHANICAL ENGINEERING	102	101	99.02
	Total :	**1098**	**1086**	**98.91**

Result Statistics of B.Tech. 2020 - 24 Batch

Branch	I Sem. Apr-21		II Sem. Jul-21		III Sem. Dec-21		IV Sem. May-22		V Sem. Dec-22		VI Sem. May-23		VII Sem. Nov-23		VIII Sem. May-24		No. of students registered	No. of Students cleared all subjects (in 4 Years)				
	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass		First Division with Dist.	First Division	Second Division	Total	Pass %
AIML	60	47	60	60	65	42	65	39	65	64	65	60	65	65	65	65	65	21	38	3	62	**95.38**
CE	94	90	94	94	126	81	126	95	126	104	125	111	121	109	121	115	121	20	63	27	110	**90.91**
CSE	180	175	180	177	198	142	197	179	196	183	196	190	196	194	196	195	196	82	100	8	190	**96.94**
CSN	61	60	61	61	66	55	66	57	65	61	65	64	65	61	65	65	65	18	39	7	64	**98.46**
EEE	97	95	97	88	132	93	132	102	129	110	129	119	127	127	127	126	127	26	75	22	123	**96.85**
ECE	180	171	180	177	196	124	196	137	189	168	187	166	179	176	179	177	179	71	89	9	169	**94.41**
ECI	45	44	45	43	54	15	54	26	53	36	52	42	51	45	51	51	51	9	26	10	45	**88.24**
IT	120	118	120	117	132	109	132	99	131	119	130	123	129	129	129	128	129	45	63	14	122	**94.57**
IOT	60	53	60	59	66	47	66	54	65	61	65	57	64	62	63	63	63	23	32	6	61	**96.83**
ME	85	80	85	81	112	38	112	44	111	81	109	92	102	96	102	101	102	6	57	26	89	**87.25**
Total	**982**	**933**	**982**	**957**	**1147**	**746**	**1146**	**832**	**1130**	**987**	**1123**	**1024**	**1099**	**1064**	**1098**	**1086**	**1098**	**321**	**582**	**132**	**1035**	**94.26**
Pass %	**95.01**		**97.45**		**65.04**		**72.60**		**87.35**		**91.18**		**96.82**		**98.91**							

* App: No. of students appeared for the examination, Pass: No. of students cleared all the courses of the semester

Result Statistics of B.Tech. 2021 - 25 Batch

Branch	I Sem. Apr-22		II Sem. Jul-22		III Sem. Dec-22		IV Sem. May-23		V Sem. Nov-23		VI Sem. May-24	
	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass
AIML	65	49	65	57	70	45	70	56	70	51	70	55
CE	88	40	88	61	113	57	113	80	105	46	104	82
CSE	194	142	192	165	210	185	211	193	206	196	206	204
CSN	63	45	62	41	68	32	68	55	64	51	62	49
EEE	102	59	100	64	130	90	130	92	120	109	120	104
ECE	194	100	190	140	210	148	210	155	206	165	206	173
ECI	53	28	53	32	64	24	64	35	59	45	59	55
IT	129	72	129	101	139	106	138	115	134	115	133	119
IOT	65	46	64	50	70	54	70	64	70	60	70	50
ME	58	18	57	36	74	34	74	42	71	45	69	53
Total	**1011**	**599**	**1000**	**747**	**1148**	**775**	**1148**	**887**	**1105**	**883**	**1099**	**944**

Statistics of B.Tech. 2022 - 26 Batch

Branch	I Sem. Mar-23			II Sem. Jul-23			III Sem. Nov-23		IV Sem. May-24	
	App.	Pass	Pass %	App.	Pass	Pass %	App.	Pass	App.	Pass
AIML	128	94	73.44	128	113	88.28	141	97	140	102
CE	36	23	63.89	33	25	75.76	63	41	64	46
CSE	189	146	77.25	191	149	78.01	209	141	209	188
CSN	129	87	67.44	130	91	70.00	136	58	135	96
EEE	45	27	60.00	46	35	76.09	69	50	70	53
ECE	192	115	59.90	191	148	77.49	209	121	207	149
ECI	34	23	67.65	34	17	50.00	59	29	59	35
IT	126	95	75.40	126	89	70.63	139	72	140	107
IOT	127	92	72.44	128	96	75.00	137	63	137	107
ME	28	13	46.43	29	11	37.93	52	18	43	22
Total	**1034**	**715**	**69.15**	**1036**	**774**	**74.71**	**1214**	**690**	**1204**	**905**

Result Statistics of B.Tech. 2023 - 27 Batch

Branch	I Sem. Dec-23			II Sem. May-24		
	App.	Pass	Pass %	App.	Pass	Pass %
AIML	129	93	72.09	129	99	76.74
CE	55	17	30.91	54	24	44.44
CSE	190	153	80.53	190	154	81.05
CSD	64	50	78.13	64	42	65.63
CSN	127	83	65.35	127	76	59.84
EEE	59	31	52.54	59	38	64.41
ECE	190	119	62.63	190	131	68.95
ECI	52	23	44.23	52	34	65.38
IT	129	101	78.29	127	94	74.02
IOT	127	95	74.80	128	92	71.88
ME	36	11	30.56	27	11	40.74
Total	**1158**	**776**	**67.01**	**1147**	**795**	**69.31**

Institute Level TOP 10 Rankers List
B.TECH. 2020-24 BATCH (OVERALL)

Sno	Branch	Roll. No.	Student Name	CGPA	Institute Rank
1	AIML	B20AI039	NIMRA AIMAN	9.28	1
2	CE	B21CE144L	JATANGULA PRASUNA SAI	9.51	1
3	CSE	B20CS146	DHODLA LASYA PRIYA REDDY	9.61	1
4	CSN	B20CN039	CHINTHALA SINDHUJA	9.11	1
5	ECE	B20EC123	YAMSANI POOJITHA	9.46	1
6	ECI	B20CI058	BALGURI SHRUTHI	9.64	1
7	EEE	B21EE138L	MANDALA SRI RAM	8.93	1
8	IOT	B20IN052	MOHAMMED NAUMAN MAHBUB	9.27	1
9	IT	B20IT094	BANGARI SONI	9.56	1
10	ME	B20ME013	SIRIPURAM HARSHITH	8.59	1

Branch-wise TOP THREE Rankers List (UG)
B.TECH. 2020-24 BATCH COMPUTER SCIENCE & ENGINEERING (AI&ML)

No.	Roll No.	Student Name	CGPA	Rank
1	B20AI039	NIMRA AIMAN	9.28	1
2	B20AI012	CHADA SPANDANA	9.26	2
3	B20AI053	MOHAMMAD SABHA	9.01	3

B.TECH. 2020-24 BATCH (CIVIL ENGINEERING)

No.	Roll No.	Student Name	CGPA	Rank
1	B19CS122	KOTHAGATTU SPANDANA	9.60	1
2	B19CS127	PINNINTI AKSHITHA	9.49	2
3	B19CS014	POTHULA ABHIGNA REDDY	9.45	3

B.TECH. 2020-24 BATCH (COMPUTER SCIENCE & ENGG.)

No.	Roll No.	Student Name	CGPA	Rank
1	B20CS146	DHODLA LASYA PRIYA REDDY	9.61	1
2	B20CS179	AKARAPU ANISHKA	9.48	2
3	B20CS039	SAMEENA MAHANOOR	9.42	3

B.TECH. 2020-24 BATCH (COMPUTER SCIENCE & ENGG. (NETWORKS)

No.	Roll No.	Student Name	CGPA	Rank
1	B20CN039	CHINTHALA SINDHUJA	9.11	1
2	B20CN035	NOMULA SHREEYA	9.02	2
3	B20CN005	EKTA MITTAL	8.93	3

B.TECH. 2020-24 BATCH (ELECTRONICS & COMMUNICATION ENGG.)

No.	Roll No.	Student Name	CGPA	Rank
1	B20EC123	YAMSANI POOJITHA	9.46	1
2	B21EC194L	SARIYA FATIMAH MINHAJ	9.43	2
3	B20EC063	KANDHIMALLA SHIVANI	9.36	3

B.TECH. 2020-24 BATCH (ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGINEERING)

No.	Roll No.	Student Name	CGPA	Rank
1	B20CI058	BALGURI SHRUTHI	9.64	1
2	B20CI041	BURRA SATHVIKA	8.93	2
3	B20CI007	PALAKURTHY NAGADHAKSHESH	8.89	3

B.TECH. 2020-24 BATCH (ELECTRICAL & ELECTRONICS ENGINEERING)

ÿØÿ	Roll No.	Student Name	CGPA	Rank
1	B21EE138L	MANDALA SRI RAM	8.93	1
2	B21EE146L	KANDIKONDA AMULYA	8.80	2
3	B20EE093	DONTHULA SHIVANI	8.79	3

B.TECH. 2020-24 BATCH COMPUTER SCIENCE & ENGG. (IOT)

No.	Roll No.	Student Name	CGPA	Rank
1	B20IN052	MOHAMMED NAUMAN MAHBUB	9.27	1
2	B20IN046	MANDHA HEMANTH REDDY	8.98	2
3	B20IN030	PUPPALA JAYASURYA	8.91	3

B.TECH. 2020-24 BATCH (INFORMATION TECHNOLOGY)

No.	Roll No.	Student Name	CGPA	Rank
1	B20IT094	BANGARI SONI	9.56	1
2	B20IT075	VODAPALLY SANJUSREE	9.26	2
3	B20IT018	BLAISE MARIA JAMES	9.13	3

B.TECH. 2020-24 BATCH (MECHANICAL ENGINEERING)

No.	Roll No.	Student Name	CGPA	Rank
1	B20ME013	SIRIPURAM HARSHITH	8.59	1
2	B21ME138L	THALLA RADHAKRISHNA	8.32	2
3	B20ME109	MARRI KAVYA SREE	8.29	3

CGPA: Cumulative Grade Point Average

EVALUATION PROCEDURE FOR PG PROGRAMME (PRR-14)

10.1 The evaluation of students performance in a course for all 2-year M.Tech. programme (4 semesters) is a continuous process and is based on their performance in different examinations as mentioned below:

a) Sessional, involving **Continuous Internal Evaluation (CIE)** conducted all through the semester which includes **Mid-Semester Exams (MSE)** and **Teachers Assessment (TA)** through assignments.

b) Terminal, often designated as **End Semester Examination (ESE)** which includes a written examination for theory courses, practical, comprehensive viva-voce, dissertation examination with built-in oral part for laboratory / comprehensive viva-voce / dissertation courses.

10.2 A student's performance in a course (subject) shall be judged by taking into account the result of Continuous Internal Evaluation (CIE) and End Semester Examination (ESE) together.

10.3 Continuous Internal Evaluation (CIE) and End Semester Examination (ESE) shall have 40:60 weightage i.e. Continuous Internal Evaluation (CIE) carrying 40% weightage and End Semester Examination (ESE) carrying 60% weightage.

10.4 **Continuous Internal Evaluation (CIE) for Theory courses:**

10.4.1 The Continuous Internal Evaluation (CIE) throughout the semester shall consist of Teachers Assessment (TA) and Mid Semester Examination (MSE).

10.4.2 For assigning marks in Teachers Assessment (TA), performance in assignments is to be considered. Teacher shall give at least 2 assignments per each unit of syllabus covering the entire contents of that unit.

10.4.3 There shall be two mid semester examinations (MSE-I and MSE-II) of two hour duration for each course.

The average of the marks scored in MSE-I and MSE-II will be considered for evaluation under MSE. Hence, **it is mandatory for the student to take both the mid semester examinations.**

10.4.4 The distribution given to each component of Continuous Internal Evaluation (CIE) for a theory course is given below:

No.	Assessment	Weightage
1.	Teacher's Assessment (TA) (Assignments)	15%
2.	Mid Semester Examination (MSE) (MSE-I & MSE-II)	25%
	Total Weightage::	**40%**

10.4.5 The marks obtained by the students in Mid Semester Examination (MSE) must be submitted to the Controller of Examination (CoE) the faculty within 10 days from the date of conduct of the examination.

10.4.6 The scheduled dates for Mid Semester Examination (MSE) and End Semester Examination (ESE) will be declared by the CoE in consultation with the Dean, Academic Affairs.

10.5 **End Semester Examination (ESE) for Theory Course:**

There shall be an End Semester Examination (ESE) at the end of each semester for three hour duration for each course.

The ESE for a theory course shall carry 60% weightage.

10.6 Continuous Internal Evaluation (CIE) for Practical (Laboratory) Course:

10.6.1 Continuous Internal Evaluation (CIE) for practical course shall carry 40% Weightage.

10.6.2 The Continuous Internal Evaluation (CIE) throughout the semester shall consist of the following:

Assessment	Weightage
Regular Experimentation / Job work	10%
Regular submission of record	10%
Quiz / Skill Test at the end of semester	10%
Viva-voce at the end of semester	10%
Total Weightage	**40%**

10.7 End Semester Examination (ESE) for Practical (Laboratory) Course:

10.7.1 There shall be an End Semester Examination (ESE) at the end of each semester for three hour duration for each practical course.

10.7.2 The End Semester Examination (ESE) for practical course shall carry 60% Weightage.

10.7.3 The marks distribution at End Semester Examination (ESE) shall be as follows:

No.	Assessment	Weightage
	Procedure / Experimentation / Tabulation / Result, as applicable …	40%
	Viva-voce	20%
	Total Weightage	**60%**

10.8 **Continuous Internal Evaluation (CIE) for Seminar :**

10.8.1 There shall be only Continuous Internal Evaluation (CIE) for Seminar.

10.8.2 A teacher will be allotted to a student for guiding in

(i) selection of topic

(ii) work to be carried out

(iii) report writing and
(iv) presentation (PPT) before Internal Seminar / Mini Project evaluation committee

10.9 **Continuous Internal Evaluation (CIE) for Comprehensive Viva-voce :**
External oral examination shall be conducted on a pre-notified date in the presence of an internal examiner. The oral examination shall cover the entire content of courses covered in First and Second Semester.

10.10 **Continuous Internal Evaluation (CIE) for Project Work:**

10.10.1 Project work shall be normally conducted in two stages, spread over two sequential semesters i.e. third and fourth semester.

10.10.2 At the end of first stage (third semester), a student shall be required to submit a preliminary report of work done for evaluation to the project coordinator and present the same before an Internal Project Evaluation Committee. The Continuous Internal Evaluation (CIE) for the seventh semester is as follows:

No.	Assessment	Weightage
	Project Supervisor Assessment	50%
	Internal Project Evaluation Committee Assessment	50%
	Total Weightage	**100%**

10.10.3 At the end of second stage (fourth semester), student shall be required to submit two bound copies, one being for the department and other for the Project Supervisor. The project report shall be evaluated by the Project Evaluation Committee and external oral examination shall be conducted on a pre-notified date. The project work evaluation for the fourth semester is as follows:

Assessment	Weightage
Project Supervisor Assessment	20%
Internal Project Evaluation Committee Assessment	20%
ESE (Presentation & Viva Voce)	60%
Total Weightage	**100%**

11 MINIMUM REQUIREMENT FOR PASSING A COURSE:

11.1 **Theory Course:** A student is deemed to have passed in a theory course, if he / she secures
(a) 35 percent of marks assigned to End Semester Examination (ESE) and
(b) 35 percent of marks assigned to the Mid Semester Examination (MSE) and End Semester Examination (ESE) of the course taken together.

11.2 The average of the marks scored in both Mid Semester Examination (MSE) (as per the stipulated Regulation) will be considered for the evaluation under Mid Semester Examination (MSE)

11.3 **Laboratory Course:** A student is deemed to have passed in a laboratory course, if he/she secures
(a) 35 percent of marks assigned to End Semester Examination (ESE) and
(b) 35 percent of marks assigned to the Teachers Assessment (TA) and End Semester Examination (ESE) of the laboratory course taken together.

12 GRADING SYSTEM

12.1 At the end of the semester a student is awarded a letter grade in each of his / her courses taking into account his / her performance in Continuous Internal Evaluation (CIE) and End Semester Examination (ESE)

12.2 The typical grades and their numerical equivalents on 10-point scale (called Grade Points) are as follows:

Performance	Letter Grade	Grade Points (G_i)	Grade Points (G_i)
Superior	S	10	X > 90
Excellent	A	9	80 < X < 90
Very Good	B	8	70 < X < 80
Good	C	7	60 < X < 70
Average	D	6	45 < X < 60
Pass	P	4	35 < X < 45
Fail	F	0	X < 35

12.3 F-Grade is a Fail Grade. The course in which the student has secured F-Grade will be termed as backlog Course.

12.4 In addition, there shall be a transitional M-grade.

M-Grade for "Debarred" due to indiscipline / malpractice during examination.

12.5 The Institute shall follow absolute grading system. The grades will be awarded as under:

12.6 For arriving at a grade obtained by a student in a particular course (subject), initially numeric marks obtained by the student out of 100 are to be determined. Once a numeric mark is obtained, the same is to be converted to a letter grade by following the guidelines given in 12.5.

12.7 A Semester Grade Point Average (SGPA) will be computed for each semester. The SGPA will be calculated as follows:

$$\text{SEMESTER GRADE POINT AVERAGE (SGPA)} = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

where 'n' is the no. of courses (subjects) offered (excluding mandatory courses) for the semester, 'Ci' is the credits allotted to a particular course, 'Gi' is the grade-points carried by the letter corresponding to the grade awarded to the student for the course as illustrated in 12.2.

12.8 The SGPA would indicate the performance of the student in the semester to which it refers. SGPA will be rounded off to the second place of decimal and recorded as such.

12.9 Starting from the second semester, at the end of each semester, a Cumulative Grade Point Average (CGPA) will be computed for every student as follows:

$$\text{CUMULATIVE GRADE POINT AVERAGE (CGPA)} = \frac{\sum_{i=1}^{m} C_i G_i}{\sum_{i=1}^{m} C_i}$$

where 'm' is the total number of courses (subjects) the student has been offered by the student from the first semester onwards upto and including the present semester, 'Ci' and 'Gi' are as explained in 12.7.

12.10 The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers. CGPA will be rounded off to the second place of decimal and recorded as such.

12.11 SGPA and CGPA are calculated in consideration of only credits cleared, i.e. F-grade credits are not included for calculation.

13 SUPPLEMENTARY EXAMINATIONS

13.1 A student who obtained the F-grade in a course (theory or practical) can appear in a subsequent End Semester Examination (ESE) in the same course as supplementary candidate.

13.2 However the marks secured in Continuous Internal Evaluation (CIE) by the student in that course during the semester study shall remain unaltered.

13.3 The students those who have passed in the supplementary examination will be awarded grade with '*' marked on the courses passed in the supplementary.

14 IMPROVEMENT EXAMINATION

14.1 Students who wish to improve their SGPA / CGPA are permitted for SGPA / CGPA improvement only for theory courses. The student may opt to re-appear all the courses of a semester at the immediately succeeding End Semester Examination (ESE) for improving his / her grades. However, the students should clear all the courses of a particular semester in which he / she intends to take an improvement examination.

14.2 Further, when once the student appears for the improvement examination he / she shall forego the grades secured in the earlier End Semester Examination (ESE) in the whole set of courses prescribed for that semester. However, the marks secured in Continuous Internal Evaluation (CIE) by the student in those courses during the semester study shall remain unaltered.

14.3 Students those who have re-appeared for improvement will be awarded grade with '$' marked on the courses appeared for improvement examination. '$' will state the grade improvement. Such improved grades will not be counted for the award of Prizes, Medals and Rank.

14.4 However, the students who register for improvement examinations and wish to drop from appearing the examinations, by written application to the CoE, before commencement of examinations, shall be permitted to retain their earlier grades.

15 REVALUATION RULES

1. Revaluation is allowed ONLY FOR THEORY COURSES.
2. The revised marks may or may not bring any change in the letter grade or SGPA.
3. If the award of the revaluator varies from the original award by less than 20% of the maximum marks prescribed for the course, best of the two awards thus available shall be taken as final. If the award of the revaluator varies from the original award by more than 20% of the maximum marks prescribed for the course, the answer script will be examined by the second revaluator. If the award of the both revaluators is more than 20% of the maximum marks, then average of the two awards thus available shall be taken as final otherwise best of original award and the second revaluator award shall be taken as final.

EVALUATION PROCEDURE FOR PG PROGRAMME (PRR-20)

10* EVALUATION PROCEDURE

The evaluation of students in every course of 2-year M.Tech. programme (4 semesters) is a continuous process and is based on their performance in different examinations as mentioned below:

a) Sessional, involving **Continuous Internal Evaluation (CIE)** conducted all through the semester which includes **Teachers Assessment (TA)** through assignments, course research papers, course patents, course presentation (with PPT), Minor and **Mid-Semester Examinations (MSE)**

b) Terminal often designated as **End Semester Examination (ESE)** which includes written examination for theory courses and practical/ dissertation courses.

A student's performance in a course (subject) shall be judged by taking into account the result of **Continuous Internal Evaluation (CIE)** and **End Semester Examination (ESE)** together.

Continuous Internal Evaluation (CIE) and End Semester Examination (ESE) shall have 60:40 weightage i.e. CIE carrying 60% weightage and ESE carrying 40% weightage.

Continuous Internal Evaluation (CIE) for Theory Course:

Continuous Internal Evaluation (CIE) throughout the semester shall consist of Innovation Incubation Research and Entrepreneurship-Teachers Assessment (i^2RE-TA) and Mid Semester Examination (MSE).

The distribution given to each component of CIE for a theory course is given below:

	Assessment	Weightage
1.	Innovation Incubation Research and Entrepreneurship-Teachers Assessment (i^2RE -TA)	30%
2.	Minor Examination **(M-I & M-II)**	10%
3.	Mid Semester Examination (MSE) **(MSE-I & MSE-II)**	20%
	Total Weightage	**60%**

Teachers Assessment (TA):

a) There shall be two Assignments, Special Assignments consisting of two CRPs & two CPs and one Course Presentation for each course at regular intervals of time

b) Assignment-I shall be based on Unit-I & Unit-II syllabi and to be submitted before MSE-I, Assignment-II shall be based on Unit-III & Unit-IV syllabi and to be submitted before MSE-II and average of Assignment-I and Assignment-II marks shall be taken under TA

c) Each special assignment (CRP-I, CP-I, CRP-II and CP-II) has to submit two page summary report.

d) Course Presentation can be on CRP-I/ CP-I/ CRP-II/ CP-II/ Course Project/Business Idea.

10 Numbering is as per the Rules & Regulations of Post graduate Programme (PRR-20)*

Minor Examination:

a) There shall be two minor examinations (M-I and M-II) of one hour duration each.

b) Minor-I shall be based on Unit-I syllabus, Minor-II shall be based on Unit-III syllabus.

c) Average of Minor-I and Minor-II marks shall be taken under TA.

Mid Semester Examination (MSE):

a) There shall be two mid semester examinations (MSE-I and MSE-II) of two hour duration each.

b) It is mandatory for the student to take both MSEs

c) MSE evaluation shall be done as given below:

MSE marks awarded = (70% of the best of MSE-I & MSE-II marks) + (30% of the other MSE marks)

Ex: A student secured following marks

MSE-I marks : 10 out of 20 MSE-II marks : 20 out of 20

MSE marks awarded = (70% of 20) + (30% of 10) = 14 + 3 =17

The marks obtained by the students in MSE must be submitted to the Controller of Examination (CoE) by the teachers within 1 week from the date of conduct of the examination.

The dates for MSE and ESE will be declared by the CoE in consultation with the Dean, Academic Affairs.

End Semester Examination (ESE) for Theory Course:

There shall be an End Semester Examination (ESE) at the end of each semester for three hour duration for each course.

Continuous Internal Evaluation (CIE) for Practical (Laboratory) Course:

Continuous Internal Evaluation (CIE) for practical course shall carry 60% weightage.

The Continuous Internal Evaluation (CIE) throughout the semester shall consist of the following:

Assessment	Weightage
Regular Experimentation / Job work	15%
Regular submission of record	15%
Quiz / Skill test / Viva-voce at the end of semester	15%
Viva-voce at the end of semester	15%
Total Weightage	**60%**

End Semester Examination (ESE) for Practical (Laboratory) Course:

There shall be an ESE at the end of each semester for three hour duration for each practical course.

The ESE for practical course shall carry 40% weightage.

The marks distribution at ESE shall be as follows:

Assessment	Weightage
Procedure / Experimentation / Tabulation / Result. as applicable	30%
Viva-voce at the end of semester	10%
Total Weightage	40%

The weightage to different components under CIE carrying 60% weightage and ESE carrying 40% weightage is as below:

PRR – 20 (Continuous Internal Evaluation)				Marks	Minimum marks
MSE – 1	20 Marks		*(70% of the best of MSE-I & MSE-II marks)+ (30% of the other MSE marks)*	20 Marks	07/20
MSE – 2	20 Marks				
Minor – 1	10 Marks		*Average of M-I & M-II marks*	10 Marks	04/10
Minor – 2	10 Marks				
Assignment – 1	8 Marks		*Average of A-I & A-II marks*	08 Marks	10/30
Assignment – 2	8 Marks				
Special Assignments	CRP-1	04 Marks	*Two page summary Report on course research paper – I*	04 Marks	
	CRP-II	04 Marks	*Two page summary Report on course research paper - II*	04 Marks	
	CP-I	04 Marks	*Two page summary Report on course patent - I*	04 Marks	
	CP-II	04 Marks	*Two page summary Report on course patent - II*	04 Marks	
CRP or CP Presentation	06 Marks		*PPT Presentation and viva voce (CRP or CP)*	06 Marks	
PRR-20 End Semester Examination (ESE)				40	14/40
Total				**100 Marks**	**35/100**

Continuous Internal Evaluation (CIE) for Mini Project with Seminar:

(i) The *Post Graduate Mini Project Evaluation Committee (PGMPEC)* shall be constituted with HoD as a Chairman, M.Tech. Coordinator as a Convener and three to five other faculty members representing various specializations in that particular programme as members.

(ii) Student has to take up independent mini project on innovative ideas, innovative solutions to common problems using their knowledge relevant to courses offered in their program of study, which would supplement and complement the program assigned to each student.

(iii) PGMPEC shall allot a faculty supervisor to each student for guiding on

(a) Selection of topic

(b) Literature survey and work to be carried out

(c) Preparing a report in proper format

(d) Right conduct of research and academic activity to promote academic integrity

(e) Use of anti-plagiarism software to detect plagiarism in the report and submission of Mini project report within acceptable plagiarism levels

(f) Effective mini project oral presentation before the PGMPEC

There shall be only Continuous Internal Evaluation (CIE) for seminar

(iv) The CIE for mini project is as follows:

Assessment	Weightage
Mini project Supervisor Assessment	20%
PGMPEC Assessment:	
(i) Registration presentation (10%)	
(ii) Working model / process / software package / system developed (20%)	
(iii) Mini project report (20%)	80 %
(iv) Mini project paper(10%)	
(v) Mini project video pitch (10%)	
(vi) Final presentation (with PPT) and viva-voce (10%)	
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for final presentation (with PPT) and viva-voce to qualify for course evaluation

(ii) write mini project paper in given journal format

(iii) create a good video pitch to present mini project

(a) **Mini Project Topic:** The topic should be interesting and conducive to discussion. Topics may be found by looking through recent issues of peer reviewed Journals/Technical Magazines on the topics of potential interest

(b) **Working Model:** Each student is required to develop a working model/ process/ software package /system on the chosen work and demonstrate before the PGMPEC as per the dates specified by PGMPEC

(c) **Mini Project Report:** Each student is required to submit a well-documented mini project report as per the format specified by PGMPEC

(d) **Anti-Plagiarism Check:** The mini project report should clear plagiarism check as per the Anti-Plagiarism policy of the institute

(e) **Presentation:** Each student should prepare PPT with informative slides and make an effective oral presentation before the PGMPEC as per the schedule notified by the department

(f) **Video Pitch:** Each student should create a pitch video, which is a video presentation on his / her mini project. Video pitch should be no longer than 5 minutes by keeping the pitch concise and to the point, which shall also include key points about his / her business idea / plan (if any) and social impact

(v) The student has to register for the Mini project as supplementary examination in the following cases:

(a) he/she is absent for oral presentation and viva-voce

(b) he/she fails to submit the report in prescribed format

(c) he/she fails to fulfill the requirements of Mini project evaluation as per specified guidelines

(vi) (a) The CoE shall send a list of students registered for supplementary to the HoD concerned

(b) The PGMPEC, duly constituted by the HoD, shall conduct Mini project evaluation and send the award list to the CoE within the stipulated time

Evaluation for Dissertation / Industrial Project:

Dissertation work shall be normally conducted in two stages: Dissertation *Phase-I* in third semester and Dissertation *Phase-II* in fourth semester.

Dissertation *Phase-I:*

(i) The Department *Post Graduate Review Committee (DPGRC)* shall be constituted with HoD as a Chairman, M.Tech. Coordinator as a Convener and three to five other faculty members representing various specializations in that particular programme as members.

(ii) (a) Student shall take up independent Dissertation Phase-I on innovative ideas, innovative solutions to common problems using their knowledge relevant to courses offered in their programme of study, which would supplement and complement the program assigned to each student

(or)

(b) Student shall take up industrial project (in any industry) relevant to the courses offered in their programme of study, which would supplement and complement the program assigned to each student

(iii) DPGRC shall allot a faculty supervisor to each student for guiding on

(a) selection of topic

(b) literature survey and 50% work to be carried out during phase-I

(c) preparing a report in proper format and

(d) effective Dissertation Phase-I oral presentation before the DPGRC

(e) right conduct of research and academic activity to promote academic integrity

(f) use of anti-plagiarism software to detect plagiarism in the report and submission of Mini project report within acceptable plagiarism levels

(iv) In case of students with industrial projects, internal guide shall be there to track the progress from time to time

(v) There shall be only Continuous Internal Evaluation (CIE) for Dissertation Phase-I

(vi) CIE for the Dissertation Phase-I in third semester is as follows:

Assessment	Weightage
Dissertation Phase-I Supervisor Assessment	**50%**
DPGRC Assessment: *(i) Registration Presentation* ***(10%)***	
(ii) Progress Report on Phase-I ***(10%)***	***50%***
(iii) Video pitch on Phase-I ***(10%)***	
(iv) Progress Presentation -I and viva voce ***(20%)***	
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for progress presentation-I and viva voce to qualify for course evaluation

(ii) create a good video pitch on dissertation phase-I

(a) **Dissertation Topic:** The topic should be interesting and conducive to discussion. Topics may be found by looking through recent issues of peer reviewed Journals/Technical Magazines on the topics of potential interest

(a) **Working Model:** Each student is required to develop a working model/ process/software package/system, on the chosen work and demonstrate before the DPGRC as per the dates specified by DPGRC at the end of dissertation phase-II

(b) **Progress Report:** Each student is required to submit a well-documented progress report on dissertation phase-I as per format specified by DPGRC

(vii) The student has to register for the Dissertation Phase-I as supplementary examination in the following cases:

(a) he/she is absent for oral presentation and viva-voce

(b) he/she fails to submit the report in prescribed format

(c) he/she fails to fulfill the requirements of Dissertation Phase-I evaluation as per specified guidelines

(viii) (a) The CoE shall send a list of students registered for supplementary to the HoD concerned

(b) The DPGRC, duly constituted by the HoD, shall conduct Dissertation Phase-I evaluation and send the award list to the CoE within the stipulated time

Dissertation *Phase-II:*

(i) Student has to continue the Dissertation work in 4th semester as Dissertation Phase-II

(ii) There shall be Continuous Internal Evaluation (CIE) for 60 marks and End Semester Examination for 40 marks.

(iii) The evaluation for Dissertation Phase-II is as follows:

Assessment	Weightage
Dissertation Supervisor Assessment (10%) DPGRC Assessment: *(i) Progress presentation -II (10%)* *(ii) Progress presentation -III (10%)* *(iii) Working model/process/software package/system developed (10%)* *(iv) Dissertation Video pitch (10%)* *(v) Dissertation Paper (10%)*	**60%**
End Semester Examination: *(i) Dissertation Report (20%)* *(ii) Oral presentation (with PPT) and viva-voce (20%)*	**40%**
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for oral presentation (with PPT) and viva-voce to qualify for course evaluation

(ii) write dissertation paper in given journal format

(iii) create a good video pitch on dissertation phase-I & II

(a) **Working Model:** Each student is required to develop a working model/ process/system on the chosen work and demonstrate before the DPGRC as per the dates specified by DPGRC at the end of dissertation phase-II

(b) **Dissertation Report:** Each student is required to submit a well-documented dissertation report as per the format specified by DPGRC

(c) **Anti-Plagiarism Check:** The dissertation report should clear plagiarism check as per the Anti-Plagiarism policy of the institute

(d) **Presentation:** Each student should prepare PPT with informative slides and make an effective oral presentation before the DPGRC as per the schedule notified by the department

(e) **Video Pitch:** Each student should create a pitch video, which is a video presentation on his / her dissertation Phase-I & II. Video pitch should be no longer than 5 minutes by keeping the pitch concise and to the point, which shall also include key points about his / her business idea / plan (if any) and social impact

(iv) Dissertation Synopsis Presentation (DSP):

(a) Students, with the consent of supervisor, shall apply to the DPGRC for conduct of dissertation synopsis presentation (DSP). This shall normally happen when the supervisor feels that the student has done significant work to qualify for M.Tech. dissertation.

(b) Those students who clear DSP shall only be allowed to submit the dissertation report for end semester examination

(v) Dissertation Report:

After clearing DSP, student shall be required to submit two bound copies of dissertation report, one for the department and other for the Dissertation Supervisor. The Dissertation report shall be evaluated by the DPGRC and external examination shall be conducted on a pre-notified date.

Evaluation for Internship:

(i) The students shall undergo 6-8 weeks internship during summer/winter vacation at industry/R&D organization / Academic Institutes like IITs & NITs.

(ii) The students preferably shall undergo internship at one organization only. In case of any difficulty, the stipulated period of internship shall be completed at different organizations with minimum of two weeks internship at every stage.

(iii) The internship evaluation shall be done in the III semester of study and hence the students shall complete the prescribed period of internship before start of III semester (from end of I semester to commencement of III semester).

(iv) The internship evaluation shall be done by Department Post Graduate Evaluation Committee (DPGRC).

(v) There shall be only Continuous Internal Evaluation (CIE) for Internship Evaluation

(vi) CIE for the Internship in third semester is as follows:

Assessment	Weightage
Internship Supervisor's Evaluation: *a) Completion of Internship Assignment* ***(10%)*** *b) Quality of work in completing the Internship Assignment* ***(10%)*** *c) Attendance, punctuality and work hours* ***(10%)***	**30%**
DPGRC Assessment: ***a)*** *Duration (8 /6 weeks)* ***(15%/10%)*** ***b)*** *Internship Report* ***(35%)*** ***c)*** *Oral Presentation (with PPT) and viva voce* ***(20%)***	**70%**
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for oral presentation (with PPT) and viva voce to qualify for course evaluation

(a) **Internship Report:** Each student is required to submit a well-documented internship report as per format specified by DPGRC

(b) **Anti-Plagiarism Check:** The internship report should clear plagiarism check as per the Anti-Plagiarism policy of the institute

Presentation: Each student should prepare PPT with informative slides and make an effective oral presentation before the DPGRC as per the schedule notified by the department

Evaluation of MOOCs:

a) **SWAYAM-MOOCs:** Massive Open Online Courses (MOOCs) are such online courses which are developed as per the pedagogy and made available on the SWAYAM (Study Web of Active-learning by Young and Aspiring Minds) platform of *Government of India*

b) **SWAYAM** shall notify to all Institutions, on 1st June, 1st November every year, the list of online learning courses going to be offered in the forth coming semester.

c) The student shall be allowed to register for MOOCs courses for the designated Professional electives and Open electives mentioned in the curriculum.

d) The student shall select a relevant MOOCs course carrying 3 credits.

e) The Institutional MOOCs coordinator with the help of departmental MOOCs coordinator shall guide the students throughout the course.

Evaluation and Certification of MOOCs:

a) The Principal Investigator (PI) shall be a subject matter expert (SME) belonging to a reputed educational institution, called Host Institution

b) The host Institution and PI shall be responsible for evaluating the registered students for MOOCs course

c) After conduct of examination and completion of the evaluation, the PI through host institution shall award Marks/Grade as per the evaluation scheme announced.

Credit Mobility of MOOCs:

a) Institution shall allow the credit mobility for the courses earned through MOOCs.

b) A certificate regarding successful completion of the MOOCs courses shall be issued through host Institution and sent to the parent institution.

c) The parent institution shall give equivalent credit weightage to the students for the credits earned through online learning courses through SWAYAM platform in the credit plan of the programme.

In case the student is unable to complete the MOOCs course, he/she shall be allowed to select one of courses listed under respective PE/OE offered at institute/department concerned and appear for supplementary examination. In such case, the student is deemed to have passed the course, if he/she scores minimum 35% of maximum marks allotted to the course in the registered supplementary ESE only (i.e. 35 marks out of 60 in ESE).

11. MINIMUM REQUIREMENT FOR PASSING A COURSE

Theory Course: A student is deemed to have passed in a theory course, if he / she secures

a) 35 percent of marks assigned to End Semester Examination (ESE) and

b) 35 percent of marks assigned to the Mid Semester Examination (MSE) & End Semester Examination (ESE) of the course taken together and

c) 35 percent of marks assigned to Teacher?s Assessment (TA), Mid Semester Examination (MSE) and End Semester Examination (ESE) of the course taken together.

The marks assigned to MSE will be considered as per the Regulation no. 10.4.4

Laboratory Course: A student is deemed to have passed in a laboratory course, if he / she secures

a) 35 percent of marks assigned to End Semester Examination (ESE) and

b) 35 percent of marks assigned to the Teachers Assessment (TA) and End Semester Examination (ESE) of the laboratory course taken together.

12 GRADING SYSTEM

At the end of the semester a student is awarded a letter grade in each of his / her courses taking into account the total marks secured (X) in that course

where, X = Marks secured in CIE + Marks secured in ESE

For arriving at a grade obtained by a student in a particular course (subject), initially numeric marks obtained by the student out of 100 are to be determined. Once a numeric mark is obtained, the same is to be converted to a letter grade following the guidelines given in 12.3 below.

The Institute shall follow absolute grading system. The grades will be awarded to each course as under:

Grade	Total Marks Secured (X)
S	$X \geq 90$
A	$80 \leq X < 90$
B	$70 \leq X < 80$
C	$60 \leq X < 70$
D	$45 \leq X < 60$
P	$35 \leq X < 45$
F	$X < 35$

The typical grades and their numerical equivalents on 10-point scale (called Grade Points) are as follows:

Performance	Letter Grade	Grade Points (G_i)
Superior	S	10
Excellent	A	9
Very Good	B	8
Good	C	7
Average	D	6
Pass	P	4
Fail	F	0

F-Grade is a Fail Grade. The course in which the student has earned F-Grade will be termed as backlog course.

In addition, there shall be a transitional **M-Grade.** M-Grade for "Debarred" due to indiscipline / malpractice during examination.

A Semester Grade Point Average (SGPA) will be computed for each semester. The SGPA will be calculated as follows:

$$SGPA = \sum_{i=1}^{n} C_i G_i \Big/ \sum_{i=1}^{n} C_i$$

where "n" is the no. of courses (subjects) offered (excluding mandatory non-credit courses) for the semester "Gi" is the credits allotted to a particular course, "Gi" is the grade - points carried by the letter corresponding to the grade awarded to the student for the course as illustrated in 12.4.

The SGPA would indicate the performance of the student in the semester to which it refers. SGPA will be rounded off to the second place of decimal and recorded as such.

Starting from the second semester, at the end of each semester, a Cumulative Grade Point Average (CGPA) will be computed for every student as follows:

$$CGPA = \sum_{i=1}^{m} C_i G_i \Big/ \sum_{i=1}^{m} C_i$$

where "m" is the total number of courses (subjects) the student has been offered from the first semester onwards upto and including the present semester, "Ci and "Gi? are as explained in 12.7.

The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers. CGPA will be rounded off to the second place of decimal and recorded as such.

SGPA and CGPA are calculated in consideration of only credits cleared, i.e. F-Grade credits are not included for calculation.

13. SUPPLEMENTARY EXAMINATIONS

A student who obtained the F-Grade in a course (theory or practical) can appear in a subsequent End Semester Examination (ESE) in the same course as supplementary candidate.

However the marks secured in Continuous Internal Evaluation (CIE) by the student in that course during the semester study shall remain unaltered.

The students those who have passed in the supplementary examination will be awarded grade with '*' marked on the courses passed in the supplementary.

Makeup Examination for IV semester courses:

Makeup Examination for the students having backlog courses at IV semester of 2nd year M.Tech. programme shall be conducted immediately after the release of IV semester regular examinations result.

14. REVALUATION

a) Revaluation is allowed for only theory courses.

b) If the award of the revaluator varies from the original award by less than 20% of maximum marks prescribed for the course, best of the two awards thus available shall be taken as final.

c) If the award of the revaluator varies from the original award by more than 20% of the maximum marks prescribed for the course, the answer script will be examined by the second revaluator. If the award of the both revaluators is more than 20% of the maximum marks, then average of the two awards thus available shall be taken as final. Otherwise, best of the original award and the second revaluator award shall be taken as final.

15. CONDITIONS FOR PROMOTION

A student shall have to satisfy the attendance requirements for the semester (as per the Regulation No. 8) for promotion to the next higher semester.

16. IMPROVEMENT EXAMINATION

Students who wish to improve their SGPA / CGPA are permitted for SGPA / CGPA improvement only for theory courses. The student may opt to re-appear all the courses of a semester at the immediately succeeding End Semester Examination (ESE) for improving his / her grades. However, the students should clear all the courses of a particular semester in which he / she intends to take an improvement examination.

Further, when once the student appears for the improvement examination he / she shall forego the grades secured in the earlier End Semester Examination (ESE) in the whole set of courses prescribed for that semester. However, the marks secured in Continuous Internal Evaluation (CIE) by the student in those courses during the semester study shall remain unaltered.

Students those who have re-appeared for improvement will be awarded grade with '$' marked on the courses appeared for improvement examination. '$' will state the grade improvement. Such improved grades will not be counted for the award of Prizes, Medals and Rank.

However, the students who register for improvement examinations and wish to drop from appearing the examinations, by written application to the CoE, before commencement of examinations, shall be permitted to retain their earlier grades.

17 GRADUATION REQUIREMENT

A student shall be declared to be eligible for award of the M.Tech. degree, if he / she has registered and completed all the courses with a minimum P-grade scored in every course and secured a total of stipulated 68 credits.

Normally a student should complete all the requirements consecutively in 4 semesters (2 academic years) for the award of M.Tech. degree. However, the students who fail to fulfill all the requirements for the award of M.Tech. degree within a period of 8 consecutive semesters (4 academic years from the registration in 1st semester) shall forfeit his / her enrolment to the program.

a) **CGPA to Percentage Conversion:** As per UGC and AICTE guidelines, the CGPA will be converted to percentage of marks as below:

Percentage of marks = (CGPA - 0.75) x 10

Ex: If CGPA is 6.75, the equivalent Percentage of marks = (6.75-0.75) x 10 = 60%

b) CGPA to Class conversion:

S.No.	Division	Eligibility Criteria
1	First Division with Distinction	Student should secure CGPA ≥ 7.75 Student should pass all the courses along with the batch of studentsadmitted with him / her within 4 consecutive semesters Student who appeared for improvement examination upto 3rd semesterwill also be considered Student who have cleared any course in supplementaryexamination shall not be awarded Distinction
2	First Division	Student should secure CGPA, which is 6.75 ≤ CGPA < 7.75 within thetime frame of the programme i.e. 8 semesters Student who have cleared any course in supplementary examination and secured CGPA>6.75
3	Second Division	Student should secure CGPA, which is 5.75 ≤ CGPA < 6.75 within the time frame of the programme i.e. 8semesters
4	Pass Division	Student should secure CGPA, which is 4.25 ≤ CGPA < 5.75 within the time frame of the programme i.e. 8 semesters
5	Fail	Student with CGPA < 4.25 will not be eligible for award of degree

The University will award degrees to the students who are evaluated and recommended by the Institute.

EVALUATION PROCEDURE FOR PG PROGRAMME (PRR-20M)

1. EVALUATION PROCEDURE

The evaluation of students in every course of 2-year MBA programme (4 semesters) is a continuous process and is based on their performance in different examinations as mentioned below:

a) Sessional, involving **Continuous Internal Evaluation (CIE)** conducted all through the semester which includes **Teachers Assessment (TA)** through ATLP assignments, i²RE, special assignments, Minor exams and **Mid- Semester Examinations (MSE)**

b) Terminal often designated as **End Semester Examination (ESE)** which includes written examination for theory courses and practical/ Project courses.

A student's performance in a course (subject) shall be judged by taking into account the result of **Continuous Internal Evaluation (CIE)** and **End Semester Examination (ESE)** together.

Continuous Internal Evaluation (CIE) and **End Semester Examination (ESE)** shall have 60:40 weightage i.e. CIE carrying 60% weightage and ESE carrying 40% weightage.

Continuous Internal Evaluation (CIE) for Theory Course:

Continuous Internal Evaluation (CIE) throughout the semester shall consist of Teachers Assessment (TA) which includes assignments and special assignments as part of i²RE, minor exams and mid semester exams.

The distribution given to each component of CIE for a theory course is given below:

S.No.	Teacher Assessment (TA) Particulars	Weightage
1.	Innovation Incubation Research and Entrepreneurship-Teachers Assessment (i²RE -TA)	30%
2.	Minor Examination **(M-I & M-II)**	10%
3.	Mid Semester Examination (MSE) **(MSE-I & MSE-II)**	20%
	Total Weightage	**60%**

i²RE - TA:

a) For each course there shall be two Assignments (A-I & A-II), Special Assignments consisting of two course research papers (CRP-I & CRP-II) & two course case studies (CCS-I & CCS-II) and one course case study presentation at regular intervals of time

b) A-I shall be based on Unit-I & Unit-II syllabi and to be submitted before MSE-I, A-II shall be based on Unit-III & Unit-IV syllabi and to be submitted before MSE-II.

c) **Course research papers:** Under this special assignment, the student is expected to summarize and submit a two page summery on each of the two course research papers (CRP-I & CRP-II) posted by course faculty.

d) **Course case study (CCS) Analysis Report:** Under this special assignment, the student is expected to submit well documented case study analysis report on each of the two course case study topics given by course faculty. The case studies give actual instantiations of management theory. Course faculty shall give useful case studies from best practices within the country and worldwide to illustrate the practice of management and the theories that go into it.

e) **Case study presentation (CSP):** Student shall prepare informative PPT and give an effective oral presentation on any of the course special assignments i.e., course research papers/ course case studies posted by the course faculty or any business idea.

TA-Minor Examination:

a) There shall be two minor examinations (M-I and M-II) of one hour duration each.

b) Minor-I shall be based on Unit-I syllabus, Minor-II shall be based on Unit-III syllabus.

c) Average of Minor-I and Minor-II marks shall be taken under TA.

TA-Mid Semester Examination (MSE):

a) There shall be two mid semester examinations (MSE-I and MSE-II) of two hour duration each.

b) It is mandatory for the student to take both MSEs

c) MSE evaluation shall be done as given below:

MSE marks awarded = (70% of the best of MSE-I & MSE-II marks) + (30% of the other MSE marks)

Ex: A student secured following marks MSE-I marks: 10 out of 20 MSE-II marks : 20 out of 20

MSE marks awarded = (70% of 20) + (30% of 10) = 14 + 3 =17

The marks obtained by the students in MSE must be submitted to the Controller of Examination (CoE) by the course faculty within 1 week from the date of conduct of the examination.

The dates for MSE and ESE will be declared by the CoE in consultation with the Dean, Academic Affairs.

End Semester Examination (ESE) for Theory Course:

There shall be an End Semester Examination (ESE) carrying 40% weightage, at the end of each semester for three hour duration for each course.

The weightage to different components under CIE carrying 60% weightage and ESE carrying 40% wei

PRR – 20M Continuous Internal Evaluation - TA				Max. Marks	Minimum marks
MSE – 1		20 Marks	*(70% of the best of MSE-I &MSE-II marks) +*		
MSE – 2		20 Marks	*(30% of the other MSE marks)*	20	07/20
Minor – 1		10 Marks	*Average of M-I & M-II marks*	10	04/10
Minor – 2		10 Marks			
Assignment – 1		8 Marks	*Average of A-I & A-II marks*	08	10/30
Assignment –2		8 Marks			
Special Assignments	CRP-1	04 Marks	*Two page summary Report oncourse research paper - I*	04	
	CRP-II	04 Marks	*Two page summary Report on course research paper - II*	04	
	CCS-I	04 Marks	*Case study analysis report on CCS-I*	04	
	CCS-II	04 Marks	*Case study analysis report on CCS-II*	04	
CRP-I/CCS-I/CRP-II/CCS-II/Course Project/Business Idea		06 Marks	*PPT Presentation and viva voce(CRP or CCS)*	06	
PRR-20 End Semester Examination (ESE)				40	14/40
			Total	**100**	**35/100**

Continuous Internal Evaluation (CIE) for Mini Project with Seminar:

(i) The Post Graduate Mini Project Evaluation Committee (PGMPEC) shall be constituted with HoD as a Chairman, Project Coordinator as a Convener and three to five other faculty members representing various specializations in that particular programme as members.

(ii) Student has to take up independent mini project on innovative ideas, innovative solutions to common problems using their knowledge relevant to courses offered in their program of study, which would supplement and complement the program assigned to each student.

(iii) *PGMPEC* shall allot a faculty supervisor to each student for guiding on
(a) selection of topic
(b) literature survey and work to be carried out
(c) preparing a report in proper format and
(d) effective mini project oral presentation before the PGMPEC
(e) Use of anti-plagiarism software to detect plagiarism in the report and submission of Mini project report within acceptable plagiarism levels
(f) Effective mini project oral presentation before the PGMPEC

(iv) There shall be only Continuous Internal Evaluation (CIE) for Mini Project with Seminar

(v) The CIE for mini project with seminar is as follows:

Assessment	Weightage
Mini project Supervisor Assessment	20%
PGMPEC Assessment: *(i) Registration presentation* **(10%)** *(ii) Working model / process / software package / system developed/Hypothesis/Methodology/Recommendations based on the conclusions/limitations of the study* **(20%)** *(iii) Mini project report* **(20%)** *(iv) Mini project paper* **(10%)** *(v) Mini project video pitch* **(10%)** *(vi) Final presentation (with PPT) and viva-voce* **(10%)**	80 %
Total Weightage:	100%

Note: It is mandatory for the student to

(i) appear for final presentation (with PPT) and viva-voce to qualify for course evaluation

(ii) write mini project paper in given journal format

(iii) create a good video pitch to present mini project

(a) Mini Project Topic: The topic should be interesting and conducive to discussion. Topics may be found by looking through recent issues of peer reviewed Journals/Technical Magazines on the topics of potential interest

(b) Based on the study done, each student is expected to disclose methodology used and indicate a set of recommendations which should follow from the conclusions inferred. If possible quantify the benefits that can be gained from following recommendations. Limitations of the study can be highlighted

(c) **Report:** Each student is required to submit a well-documented report on the chosen mini project topic as per the format specified by PGMPEC

(d) **Anti-Plagiarism Check:** The mini project report should clear plagiarism check as per the Anti-Plagiarism policy of the institute

(e) **Presentation:** Each student should prepare PPT with informative slides and make an effective oral presentation before the PGMPEC as per the schedule notified by the department

(f) **Video Pitch:** Each student should create a pitch video, which is a video presentation on his / her mini project. Video pitch should be no longer than 5 minutes by keeping the pitch concise and to the point, which shall also include key points about his / her business idea / plan (*if any*) and social impact

(vi) The student has to register for the Mini project as supplementary examination in the following cases:
(a) he/she is absent for oral presentation and viva-voce
(b) he/she fails to submit the report in prescribed format
(c) he/she fails to fulfill the requirements of Mini project evaluation as per specified guidelines

(vii) (a) The CoE shall send a list of students registered for supplementary to the HoD concerned

(b) The PGMPEC, duly constituted by the HoD, shall conduct Mini project evaluation and send the award list to the CoE within the stipulated time

Evaluation for Project Work:

Project Work shall be normally conducted in two stages: Project Work Phase-I in third semester and Project Work Phase-II in fourth semester.

Project Work Phase-I:

(i) The Department Post Graduate Review Committee (DPGRC) shall be constituted with HoD as a Chairman, Project Coordinator as a Convener and three to five other faculty members representing various specializations in that particular programme as members.

(ii) (a) Student has to take up independent Project Work Phase-I on innovative ideas, innovative solutions to common problems using their knowledge relevant to courses offered in their program of study, which would supplement and complement the program assigned to each student

(or)

(b) Student shall take up industrial project (in any industry) relevant to the courses offered in their programme of study, which would supplement and complement the program assigned to each student

(iii) DPGRC shall allot a faculty guide to each student for guiding on
(a) selection of topic
(b) literature survey and 50% work to be carried out
(c) preparing a report in proper format and
(d) effective Project Work Phase-I oral presentation before the DPGRC
(e) right conduct of research and academic activity to promote academic integrity
(f) use of anti-plagiarism software to detect plagiarism in the report and submission of Mini project report within acceptable plagiarism levels

(iv) In case of students with industrial projects, internal guide shall be there to track the progress from time to time

(v) There shall be only Continuous Internal Evaluation (CIE) for Project Work Phase-I

(vi) CIE for the Project Work Phase-I in third semester is as follows:

Assessment	Weightage
Project Work Phase-I Supervisor Assessment	**50%**
DPGRC Assessment:	
(i) Registration Presentation (10%)	
(ii) Progress Report on Phase-I (10%)	
(iii) Video pitch on Phase-I (10%)	
(iv) Progress Presentation -I and viva voce (20%)	***50%***
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for progress presentation-I and viva voce to qualify for course evaluation

(ii) create a good video pitch on Project Work phase-I

(a) **Project Work Topic:** The topic should be interesting and conducive to discussion. Topics may be found by looking through recent issues of peer reviewed Journals/Technical Magazines on the topics of potential interest

(b) Based on the study done, each student is expected to disclose methodology used and indicate a set of recommendations which should follow from the conclusions inferred. If possible quantify the benefits that can be gained from following recommendations. Limitations of the study can be highlighted.

(c) **Progress Report:** Each student is required to submit a well-documented progress report on Project Work phase-I as per format specified by DPGRC

(vii) The student has to register for the Project Work Phase-I as supplementary examination in the following cases:

(a) he/she is absent for oral presentation and viva-voce

(b) he/she fails to submit the report in prescribed format

(c) he/she fails to fulfill the requirements of Project Work Phase-I evaluation as per specified guidelines

(viii) (a) The CoE shall send a list of students registered for supplementary to the HoD concerned

(b) The DPGRC, duly constituted by the HoD, shall conduct Project Work Phase-I evaluation and send the award list to the CoE within the stipulated time

Project Work Phase-II:

(i) Student has to continue the Project Work in 4th semester as Project Work Phase-II

(ii) There shall be Continuous Internal Evaluation (CIE) for 60 marks and End Semester Examination for 40 marks.

(iii) The evaluation for Project Work Phase-II is as follows:

Assessment	Weightage
Project Work Supervisor Assessment (10%) DPGRC Assessment: *(i) Progress presentation -II (10%)* *(ii) Progress presentation -III (10%)* *(iii) Working model/process/software package/system developed/ Hypothesis / Methodology / Recommendations based on the conclusions / limitations of the study (10%)* *(iv) Project Work Video pitch (10%)* *(v) Project Work Paper (10%)*	**60%**
End Semester Examination: *(i) Project Work Report (20%)* *(ii) Oral presentation (with PPT) and viva-voce (20%)*	**40%**
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for oral presentation (with PPT) and viva-voce to qualify for course evaluation

(ii) write Project Work paper in given journal format

(iii) create a good video pitch on Project Work phase-I & II

(a) Based on the study done, each student is expected to disclose methodology used and indicate a set of recommendations which should follow from the conclusions inferred. If possible quantify the benefits that can be gained from following recommendations. Limitations of the study can be highlighted.

(b) **Project Work Report:** Each student is required to submit a well-documented Project Work report as per the format specified by DPGRC

(c) **Anti-Plagiarism Check:** The Project Work report should clear plagiarism check as per the Anti-Plagiarism policy of the institute

(d) **Presentation:** Each student should prepare PPT with informative slides and make an effective oral presentation before the DPGRC as per the schedule notified by the department

(e) **Video Pitch:** Each student should create a pitch video, which is a video presentation on his / her Project Work Phase-I & II. Video pitch should be no longer than 5 minutes by keeping the pitch concise and to the point, which shall also include key points about his / her business idea / plan (if any) and social impact

(iv) Project Work Synopsis (PWS):

(a) Students, with the consent of supervisor, shall apply to the DPGRC for conduct of Project Work synopsis presentation (PWS). This shall normally happen when the supervisor feels that the student has done significant work to qualify for M.Tech. Project Presentation.

(b) Those students who clear PWS shall only be allowed to submit the Project Work report for end semester examination

(v) ***Project Work Report:*** After clearing PWS, student shall be required to submit two bound copies of Project Work report, one for the department and other for the Project Work Supervisor. The Project Work report shall be evaluated by the DPGRC and external examination shall be conducted on a pre-notified date.

Evaluation of MOOCs:

a) ***SWAYAM-MOOCs:*** Massive Open Online Courses (MOOCs) are such online courses which are developed as per the pedagogy and made available on the SWAYAM (Study Web of Active-learning by Young and Aspiring Minds) platform of Government of India

b) SWAYAM shall notify to all Institutions, on 1st June, 1st November every year, the list of online learning courses going to be offered in the forth coming semester.

c) The student shall be allowed to register for MOOCs courses for the designated Professional electives and Open electives mentioned in the curriculum.

d) The student shall select a relevant MOOCs course carrying 3 credits.

e) The Institutional MOOCs coordinator with the help of departmental MOOCs coordinator shall guide the students throughout the course.

Evaluation and Certification of MOOCs:

a) The Principal Investigator (PI) shall be a subject matter expert (SME) belonging to a reputed educational institution, called Host Institution

b) The host Institution and PI shall be responsible for evaluating the registered students for MOOCs course

c) After conduct of examination and completion of the evaluation, the PI through host institution shall award Marks/Grade as per the evaluation scheme announced.

Credit Mobility of MOOCs:

a) Institution shall allow the credit mobility for the courses earned through MOOCs.

b) A certificate regarding successful completion of the MOOCs courses shall be issued through host Institution and sent to the parent institution.

c) The parent institution shall give equivalent credit weightage to the students for the credits earned through online learning courses through SWAYAM platform in the credit plan of the programme.

In case the student is unable to complete the MOOCs course, he/she shall be allowed to select one of courses listed under respective PE/OE offered at institute/department concerned and appear for supplementary examination. In such case, the student is deemed to have passed the course, if he/she scores minimum 35% of maximum marks allotted to the course in the registered supplementary ESE only (i.e. 35 marks out of 60 in ESE).

2. MINIMUM REQUIREMENT FOR PASSING A COURSE

Theory Course: A student is deemed to have passed in a theory course, if he / she secures

a) 35 percent of marks assigned to End Semester Examination (ESE) and

b) 35 percent of marks assigned to the Mid Semester Examination (MSE) & End Semester Examination (ESE) of the course taken together and

c) 35 percent of marks assigned to Teacher?s Assessment (TA), Mid Semester Examination (MSE) and End Semester Examination (ESE) of the course taken together.

The marks assigned to MSE will be considered as per the Regulation no. 9.4.5.

Laboratory Course: A student is deemed to have passed in a laboratory course, if he / she secures

a) 35 percent of marks assigned to End Semester Examination (ESE) and

b) 35 percent of marks assigned to the Teachers Assessment (TA) and End Semester Examination (ESE) of the laboratory course taken together.

3. GRADING SYSTEM

At the end of the semester a student is awarded a letter grade in each of his / her courses taking into account the total marks secured (X) in that course

where, X = Marks secured in CIE + Marks secured in ESE

For arriving at a grade obtained by a student in a particular course (subject), initially numeric marks obtained by the student out of 100 are to be determined. Once a numeric mark is obtained, the same is to be converted to a letter grade following the guidelines given in 11.3 below.

The Institute shall follow absolute grading system. The grades will be awarded to each course as under:

Grade	Total Marks Secured (X)
S	$X \geq 90$
A	$80 \leq X < 90$
B	$70 \leq X < 80$
C	$60 \leq X < 70$
D	$35 \leq X < 60$
P	$35 \leq X < 35$
F	$X < 35$

Performance	Letter Grade	Grade Points (Gi)
Superior	S	10
Excellent	A	9
Very Good	B	8
Good	C	7
Average	D	6
Pass	P	3
Fail	F	0

F-Grade is a Fail Grade. The course in which the student has earned F-Grade will be termed as backlog course.

In addition, there shall be a transitional **M-Grade.** M-Grade for "Debarred" due to indiscipline / malpractice during examination.

A Semester Grade Point Average (SGPA) will be computed for each semester. The SGPA will be calculated as follows:

$$SGPA = \sum_{i=1}^{n} C_i G_i \Big/ \sum_{1=1}^{n} C_i$$

where "n" is the no. of courses (subjects) offered (excluding mandatory non-credit courses) for the semester "Ci" is the credits alloted to a particular course, "Gi" is the grade - pointscarried by the letter corresponding to the grade awarded to the student for the course as illustrated in 11.3.

The SGPA would indicate the performance of the student in the semester to which it refers. SGPA will be rounded off to the second place of decimal and recorded as such.

Starting from the second semester, at the end of each semester, a Cumulative Grade Point Average (CGPA) will be computed for every student as follows:

$$CGPA = \sum_{i=1}^{m} C_i G_i \Big/ \sum_{1=1}^{m} C_i$$

where "m" is the total number of courses (subjects) the student has been offered from the first semester onwards upto and including the present semester, "Ci and "Gi" are as explained in 11.7.

The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers. CGPA will be rounded off to the second place of decimal and recorded as such.

SGPA and CGPA are calculated in consideration of only credits cleared, i.e. F-Grade credits are not included for calculation.

4. SUPPLEMENTARY EXAMINATIONS

A student who obtained the F-Grade in a course (theory or practical) can appear in a subsequent End Semester Examination (ESE) in the same course as supplementary candidate.

However the marks secured in Continuous Internal Evaluation (CIE) by the student in that course during the semester study shall remain unaltered.

The students those who have passed in the supplementary examination will be awarded grade with "*? marked on the courses passed in the supplementary.

Advance Supplementary Examination: Advance Supplementary Examination shall be conducted for the students having backlog courses in IV semester of MBA programme, immediately after publishing results of MBA IV semester regular examinations.

5. REVALUATION

13.1 Revaluation is allowed for only theory courses.

13.2 If the award of the revaluation varies from the original award by less than 20% of maximum marks prescribed for the course, best of the two awards thus available shall be taken as final.

If the award of the revaluation varies from the original award by more than 20% of the maximum marks prescribed for the course, the answer script will be examined by the second revaluator. If the award of the both revolution is more than 20% of the maximum marks, then average of the two awards thus available shall be taken as final. Otherwise, best of the original award and the second revaluation award shall be taken as final.

6. CONDITIONS FOR PROMOTION

A student shall have to satisfy the attendance requirements for the semester (as per the Regulation No. 8) for promotion to the next higher semester.

7. IMPROVEMENT EXAMINATION

Students who wish to improve their SGPA / CGPA are permitted for SGPA / CGPA improvement only for theory courses. The student may opt to re-appear all the courses of a semester at the immediately succeeding End Semester Examination (ESE) for improving his / her grades. However, the students should clear all the courses of a particular semester in which he/she intends to take an improvement examination.

Further, when once the student appears for the improvement examination he/she shall forego the grades secured in the earlier End Semester Examination (ESE) in the whole set of courses prescribed for that semester. However, the marks secured in Continuous Internal Evaluation (CIE) by the student in those courses during the semester study shall remain unaltered.

Students those who have re-appeared for improvement will be awarded grade with "$" marked on the courses appeared for improvement examination. "$" will state the grade improvement. Such improved grades will not be counted for the award of Prizes, Medals and Rank.

However, the students who register for improvement examinations and wish to drop from appearing the examinations, by written application to the CoE, before commencement of examinations, shall be permitted to retain their earlier grades.

8 GRADUATION REQUIREMENT

A student shall be declared to be eligible for award of the MBA degree, if he/she has registered and completed all the courses with a minimum P-grade scored in every course and secured a total of stipulated 103 credits.

Normally a student should complete all the requirements consecutively in 4 semesters (2 academic years) for the award of MBA degree. However, the students who fail to fulfill all the requirements for the award of MBA degree within a period of 4 consecutive semesters (2 academic years from the registration in 1st semester) shall forfeit his / her enrolment to the program.

a) **CGPA to Percentage conversion:** As per UGC and AICTE guidelines, the CGPA will be converted to percentage of marks as below:

Percentage of marks = (CGPA - 0.75) x 10

Ex: If CGPA is 6.75, the equivalent Percentage of marks = (6.75-0.75) x 10 = 60%

b) CGPA to Class conversion:

S. No.	Division	Eligibility Criteria
1	First Division with Distinction	a) Student should secure CGPA≥7.75 b) Student should pass all the courses along with the batch ofstudents admitted with him / her within 3 consecutive semesters c) Student who appeared for improvement examination upto 3rd semester will also be considered d) Student who have cleared any course in supplementaryexamination shall not be awarded Distinction
2	First Division	a) Student should secure CGPA, which is 6.75 ≤ CGPA < 7.75 withinthe time frame of the programme i.e. 8 semesters b) Student who have cleared any course in supplementaryexamination and secured CGPA≥6.75
3	Second Division	Student should secure CGPA, which is 5.75 ≤ CGPA < 6.75 within the time frame of the programme i.e. 8semesters
3.	Pass Division	Student should secure CGPA, which is 3.25 ≤ CGPA < 5.75 within the time frame of the programme i.e. 8 semesters
5.	Fail	Student with CGPA < 3.25 will not be eligible for award of degree

The University will award degrees to the students who are evaluated and recommended by the Institute.

M.Tech. Results during academic year 2023-24

M.Tech. 2022-24 Batch III-SEMESTER (November - 2023)

Sl. No.	Branch	Total Appeared	Pass	Pass (%)
1	Communication Engineering and Signal Processing	3	3	100.00
2	Data Science	3	3	100.00
3	Design Engineering	4	3	75.00
4	Embedded System & VLSI	1	1	100.00
5	Power Electronics	1	1	100.00
6	Software Engineering	1	1	100.00
7	Structural & Construction Engineering	8	3	37.50
	Total :	**21**	**15**	**71.43**

M.Tech. 2022-24 Batch IV-SEMESTER

Sl. No.	Branch	Total Appeared	Pass	Pass (%)
1	Communication Engineering and Signal Processing	3	3	100.00
2	Data Science	3	Dissertation not complete	
3	Design Engineering	4	Dissertation not complete	
4	Embedded System & VLSI	1	1	100.00
5	Power Electronics	1	1	100.00
6	Software Engineering	1	1	100.00
7	Structural & Construction Engineering	8	Dissertation not complete	

Result Statistics of M.Tech. 2023 - 25 Batch

M.Tech. 2023-25 Batch I-SEMESTER (February – 2024)

No.	Branch	Total Appeared	Pass	Pass (%)
1	Communication Engineering and Signal Processing	1	0	0.00
2	Data Science	6	4	66.67
3	Design Engineering	4	4	100.00
4	Embedded System & VLSI	6	5	83.33
5	Power Electronics	9	9	100.00
6	Software Engineering	3	2	66.67
7	Structural & Construction Engineering	12	10	83.33
	Total :	**41**	**34**	**82.93**

M.Tech. 2023-25 Batch II-SEMESTER (June – 2024)

Sl. No.	Branch	Total Appeared	Pass	Pass (%)
1	Communication Engineering and Signal Processing	0	0	0
2	Data Science	6	4	66.67
3	Design Engineering	4	4	100.00
4	Embedded System & VLSI	6	5	83.33
5	Power Electronics	9	7	77.78
6	Software Engineering	1	0	0
7	Structural & Construction Engineering	12	10	83.33
Total :		38	30	78.95

Institute Level TOP 10 Rankers List
M.TECH. 2022-24 BATCH (OVERALL)

S.No	Branch	Roll. No.	Student Name	CGPA	Institute Rank
1	CESP	M22SP003	SAANIA SHAZEEN	9.03	1
2	ES&VL	M22EV001	JANNATHA SADHANA	7.75	1
3	PE	M22PE001	GANGINENI DEEKSHITHA	8.12	1
4	SE	M22SE001	RAMYSHETTY APOORVA	9.26	1

M.TECH. 2022-24 BATCH (CE&SP)

SNO	ROLL NO.	STUDENT NAME	CGPA	RANK
1	M22SP003	SAANIA SHAZEEN	9.03	1
2	M22SP002	SUMAYYA	9.00	2
3	M22SP001	BOCHU DIVYABHARATHI	8.49	3

M.TECH. 2022-24 BATCH (ESVL)

SNO	ROLL NO.	STUDENT NAME	CGPA	RANK
1	M22EV001	JANNATHA SADHANA	7.75	1

M.TECH. 2022-24 BATCH (PE)

SNO	ROLL NO.	STUDENT NAME	CGPA	RANK
1	M22PE001	GANGINENI DEEKSHITHA	8.12	1

MBA III-SEMESTER (2022-2024 Batch):

Sl. No.	Branch	Total Regd.	Pass	Pass (%)
1.	Master of Business Administration	45	41	91.11

MBA IV-SEMESTER (2022-2024 Batch):

Sl. o.	Branch	Total Regd.	Pass	Pass (%)
1.	Master of Business Administration	43	39	90.70

MBA I-SEMESTER (2023-2025 Batch):

Sl.No.	Branch	Total Regd.	Pass	Pass (%)
1.	Master of Business Administration	65	54	83.08

MBA II-SEMESTER (2023-2025 Batch):

Sl.No.	Branch	Total Regd.	Pass	Pass (%)
1.	Master of Business Administration	66	57	86.36

Result Statistics of MBA 2022-24 Batch

Branch	I Sem.		II Sem.		III Sem.		IV Sem.		No. of Students cleared all subjects (in 2 Years)				
	App.	Pass	App.	Pass	App.	Pass	App.	Pass	First Division with Dist.	First Division	Second Division	Total	Pass %
MBA	45	41	45	41	45	41	43	39	16	21	1	38	88.37
Total	45	41	45	41	45	41	43	39	16	21	1	38	88.37
Pass %	91.11		91.11		91.11		90.70		88.37				

ACADEMIC AUDIT

The Academic Audit committee consisting of Prof. C. Venkatesh, Coordinator, IQAC, KITSW; Prof. T. Srinivasulu, Dean, FoET, KU, Warangal; Prof. A. Venugopal, Professor, (HAG), NIT Warangal; Prof. M. Komal Reddy, Registrar, KITSW; Prof. K. Venumadhav, Dean, Academic Affairs, KITSW & Prof. M. Veera Reddy, Dean, R& D, KITSW visited Examination branch on 19-02-2024 for Academic Audit.

Details of Examinations conducted during the Academic Year 2023-24

UG Odd Semester

MSE Examinations

Program	Semester	I Mid		II Mid	
		Starting date	Ending Date	Starting date	Ending Date
B.Tech.	I Semester	16-10-2023	21-10-2023	18-12-2023	23-12-2023
	III Semester	11-09-2023	19-09-2023	15-11-2023	22-11-2023
	V Semester	11-09-2023	19-09-2023	15-11-2023	22-11-2023
	VII Semester	11-09-2023	23-09-2023	15-11-2023	21-11-2023

ESE Examinations

Program	Semester	Starting date	Ending Date	Result Declaration Date	No. of days for result declaration
B.Tech.	I Semester	27-12-2023	11-01-2024	20-01-2024	09
	III Semester	29-11-2023	16-12-2023	12-01-2024	26
	V Semester	28-11-2023	15-12-2023	23-01-2024	37
	VII Semester	28-11-2023	11-12-2023	25-01-2024	45

PG Odd Semester

MSE Examinations

Program	Semester	I Mid		II Mid	
		Starting date	Ending Date	Starting date	Ending Date
M.B.A.	I Semester	11-12-2023	18-12-2023	05-02-2024	12-02-2024
	III Semester	03-10-2023	09-10-2023	04-12-2023	08-12-2023
M.Tech.	I Semester	04-12-2023	11-12-2023	05-02-2024	10-02-2024
	III Semester	03-10-2023	04-10-2023	04-12-2023	05-12-2023

ESE Examinations

Program	Semester	Starting date	Ending Date	Result Declaration Date	No. of days for result declaration
M.B.A.	I Semester	14-02-2024	01-03-2024	15-03-2024	14
	III Semester	11-12-2023	22-12-2023	22-01-2024	30
M.Tech.	I Semester	14-02-2024	28-02-2024	15-03-2024	15
	III Semester	11-12-2023	13-12-2023	24-01-2024	42

UG Even Semester

MSE Examinations

Program	Semester	I Mid		II Mid	
		Starting date	Ending Date	Starting date	Ending Date
B.Tech.	II Semester	11-03-2024	16-03-2024	06-05-2024	11-05-2024
	IV Semester	12-02-2024	20-02-2024	08-04-2024	20-04-2024
	VI Semester	12-02-2024	19-02-2024	08-04-2024	19-04-2024
	VIII Semester	12-02-2024	17-02-2024	08-04-2024	15-04-2024

ESE Examinations

Program	Semester	Starting date	Ending Date	Result Declaration Date	No. of days for result declaration
B.Tech.	II Semester	23-05-2024	06-06-2024	21-06-2024	14
	IV Semester	17-05-2024	29-05-2024	12-06-2024	14
	VI Semester	14-05-2024	27-05-2024	12-06-2024	15
	VIII Semester	11-05-2024	17-05-2024	31-06-2024	12

PG Even Semester

MSE Examinations

Program	Semester	I Mid		II Mid	
		Starting date	Ending Date	Starting date	Ending Date
M.B.A.	II Semester	22-04-2024	27-04-2024	18-06-2024	24-06-2024
	IV Semester	26-02-2024	01-03-2024	22-04-2024	26-04-2024
M.Tech.	II Semester	22-04-2024	26-04-2024	18-06-2024	22-06-2024

ESE Examinations

Program	Semester	Starting date	Ending Date	Result Declaration Date	No. of days for result declaration
M.B.A.	II Semester	27-06-2024	08-07-2024	19-07-2024	11
	IV Semester	06-05-2024	11-05-2024	31-05-2024	19
M.Tech.	II Semester	27-06-2024	05-07-2024	24-07-2024	18
	IV Semester	Dissertation not complete			

Details of other Examinations
conducted during the Academic Year 2023-24

Sl. No.	Name of the Exam	Date of Exam
1.	TSNPDCL (JACO) Exam	04-06-2023
2.	TSPSC Group-I Preliminary Exam	11-06-2023
3.	TSPSC Group-IV Exam	01-07-2023
4.	TGPSC Group-I Preliminary Exam	09-06-2024

7.5 Industry Consultancy Cell

Faculty Co-ordinator : **Dr. S. Sunil Pratap Reddy**
Associate Professor, Dept. of Civil Engineering
E-mail: spr.ce@kitsw.ac.in

BRIEF REPORT ON INDUSTRIAL CONSULTANCY CELL (ICC)

INTRODUCTION

A full-fledged Industrial Consultancy Cell has been in existence since 2004 to extend the consultancy services offered to various Government and Private Organizations. The cell aims at building up better Industry-Institute Interaction by expanding the consultancy network of the departments, providing a platform to train the undergraduate & postgraduate students to face the real field problems and transferring the technology from academicians to field personnel and vice versa. It has proposals to organize Seminars, Workshops and Training camps for practicing engineers to update their knowledge. Efforts are being made to provide Quick and Quality consultancy services as per standard norms and procedures. The details of consultancy services offered and expertise available in different streams of Civil Engineering of the Institute are as follows. This income consists testing of construction material and design of structure. ICC undergone a MOU with Andhra Pradesh Police Housing Corporation Ltd., (APSPHC) Hyderabad, Singareni Colleries Company Ltd., Ramky Enclave, Warangal & Kakatiya Urban Development Authority (KUDA) Warangal presently during 2015-16 ICC undergone MOU with Greater Warangal Municipal Corporation (GWMC) deals with Quality Control and testing of construction materials using for construction of Roads, Drainage and Buildings.

The works also undertaken in this academic year are pertaining to the Roads & Buildings, Public Health Department, Irrigation Departments of Telangana State, Telangana State Generation Corporation Ltd., TRANSCO, and other various Government/Private Organizations like Bharath Petroleum Corporation Ltd., (BPCL), Madhucon Developers.

Consultancy Works Undertaken

- Soil Investigations for construction of Multi Storied constructions, Bridges, Road Over Bridges and Pavements
- Design of Concrete Mixes with admixtures.
- Design of Substructures and Superstructures for High Rise Structures, Bridges, Pavements, Earth & Water Retaining Structures
- Testing of Road Material for Highways and Express Ways
- Water Quality Analysis and environmental impact assessment studies
- Material Testing for all Civil Engineering works
- Design of various structures.
- Bridge load testing
- Non-destructive test of structures

Major Organisations Served

- Singareni Colleries Company Limited
- Andhra Pradesh Police Housing Corporation
- T.S Transmission Corporation
- T.S Genco Limited
- Andhra Pradesh State Housing Corporation
- Andhra Pradesh State Health, Medical & Housing Infrastructure Development Corporation
- Roads & Buildings Department
- Irrigation Department
- Panchayat Raj Department
- Public Health Engineering Department
- Indian Railways
- Hindustan Construction Company Limited
- Bharat Petroleum Corporation Limited
- GVPR constructions
- Kakatiya Urban Development Authority, Warangal

List of works carried out

The following are the details of works carried out through ICC

No.	Name of the Laboratory
A	**SOIL MECHANICS LABORATORY**
1.	Plasticity Index (liquid Limit and Plastic Limit)
2.	Atterberg Limits
3.	Sieve Analysis
4.	I.S. Compaction Test
5.	Permeability of Soil Sample
6.	S.B.C. (Safe Bearing Capacity)
7.	Hydrometer Analysis
8.	Consolidation Test
9.	Free Swell Test
10.	In-situ Dry Density
11.	Specific Gravity of Soil
12.	CBR Test (including Compaction Test)
13.	Standard Penetration Test
14.	Plate Load Test
15.	Granular Subbase mix design
16.	Field CBR Test @ each location
B	**TRANSPORTATION ENGINEERING LAB**
1.	Specific Gravity of Aggregate / Bitumen
2.	Aggregate Crushing Test
3.	Aggregate Impact Test
4.	Aggregate Shape Tests (including Sieve Analysis)
5.	Only Sieve Analysis
6.	Water absorption test
7.	Penetration Test for Bitumen
8.	Flash and Five Point Test for Bitumen
9.	Bitumen Softening Point
10.	Bitumen Ductility Test
11.	Bitumen Extraction Test
C.	**MATERIAL TESTING LABORATORY**
1.	Tension Test on Specimens (3 Samples)
2.	Mechanical Strength Test on Insulators (per Specimen)
3.	Hardness Test
4.	Shear Test on Metals
D.	**ENVIRONMENTAL ENGINEERING LAB**
1.	Water Testing for Construction purpose
2.	Water Testing for Drinking purpose
3.	Water Testing for Pollution Strength (BOD & COD)
4.	Any Single chemical parameter of water quality
E.	**CONCRETE LABORATORY**
1.	Consistency of Cement
2.	Initial or Final Setting Times of Cement
3.	Fineness of Cement
4.	Specific Gravity of Cement
5.	Soundness Test
6.	Compressive Strength of Cement Mortar Cubes - 6 Samples
7.	Compressive Strength of Cement Mortar Cubes - 3 days 3 Samples

	Name of the Laboratory
8.	Compressive Strength of Cement Mortar Cubes - 7 days 3 Samples
9.	Compressive Strength of Moulded C.C. Cubes (3 Samples)
10.	Compressive Strength of C.C. Cubes (Moulding or Testing)
11.	Compressive / Tensile Strength of C.C. Cylinders (Moulded) (3 Samples - Testing)
12.	Compressive Strength / Tensile Strength of C.C. Cylinders including casting (7 days 6 samples) (28 days 6 Samples)
13.	Slump Test (Workability Test)
14.	Water Absorption of Piped/Bricks / Tiles (3 samples)
15.	Comp. Strength of Bricks / Tiles (3 samples)
16.	Bulk Density of Aggregates (Coarse/Fine)
17.	Bulking of Sand
18.	Sieve Analysis
19.	Specific Gravity of Aggregate (Coarse/Fine)
20.	Concrete Mix Design
F.	**ENGINEERING GEOLOGY LABORATORY**
1.	Ground water exploration
2.	Foundation Depth Investigation
3.	Mineral Identification - each
4.	Feasibility survey for Industrial Mineral Deposits

2. Major Organization served:

- Singareni Colleries Company Limited
- T.S Transmission Corporation
- T.S Genco Limited
- Roads & Buildings Department
- Irrigation Department
- Panchayat Raj Department
- Public Health Engineering Department
- Hindustan Construction Company Limited
- Bharat Petroleum Corporation Limited
- GVPR constructions
- Kakatiya Urban Development Authority, Warangal

3. Total consultancy activities for A.Y 2023-24: 156

4. Revenue generated form consultancy activities for A.Y 2023-24: Rs 12,45,456/-

5. List of consultancy activates for A.Y 2023-24:

No.	Receipt No.	Details of Client/Firm	Test	Team	Amount
1	STIN001	Bollam Sampath Kumar	Steel	LSR/ASHOK	4956.00
2	STIN002	M/s Mayuka Constructons	SBC	SPR/ASHOK	7434.00
3	STIN003	M/s Lopamudra Projects	SBC	LSR/ASHOK	7434.00
4	STIN004	Chandupatla Neeraja & Others	SBC	MSK/ASHOK	3717.00
5	STIN005	Bollam Sampath Kumar	CC CUBES	DHK/HARISH	1240.00
6	STIN006	Sunil Multiplex, Warangal	SBC	MSA/ASHOK	3850.00
7	STIN007	M/s Akshara Town Ships Pvt. Ltd	CC CUBES	DHK/HARISH	1240.00
8	STIN008	Tsri. T. Madhava Rao	Material Properties	MSK/HARISH	12390.00
9	GSTIN009	G.S.R.K.Prasad	Soil Properties	KSV/ASHOK	3717.00
10	GSTIN010	Laxmi Constructions	STEEL	KSV/ASHOK	4965.00
	GSTIN010	Laxmi Constructions	Water	MGK/KR	2478.00
11	GSTIN011	B.S.K. Groups	CC CUBES	DHK/ASHOK	1240.00
12	GSTIN012	Hella Infra Marketing Pvt. Ltd	CC CUBES	NSK/PASHA	1240.00

No.	Receipt No.	Details of Client/Firm	Test	Team	Amount
13	GSTIN013	M/s Akshara Town Ships Pvt. Ltd	CC CUBES	AB/PASHA	1240.00
14	GSTIN014	S-Square Constructions	SBC	MA/PASHA	7434.00
15	GSTIN015	M/s. Team Electricals	Bricks	DHK/PASHA	6195.00
16	GSTIN016	M/s Vikran Engineering & examins	SBC	MSA/PASHA	11151.00
17	GSTIN017	M/s Srihari Constructions	CC CUBES	KSB/PASHA	3720.00
18	GSTIN018	Kasam Om Namashivaya Citizan Club	Steel	NSK/ASHOK	7434.00
19	GSTIN019	Aditya Infra Projects	Mix designs	AB/Harish	8425.00
	GSTIN019	Aditya Infra Projects	Mix designs	AB/Harish	12638.00
20	GSTIN020	Sri Venkata Ganesha Infra	SBC	KSV/Ashok	11151.00
21	GSTIN021	M/s Vikran Engineering & examins	Material Properties	KSV/ASHOK	21063.00
22	GSTIN022	M/s. Sri Venkateshwara Constructions	SBC	SPR/ASHOK	7434.00
23	GSTIN023	M/s. Sri Venkateshwara Constructions	SBC	SPR/ASHOK	3717.00
24	GSTIN024	M/s. Srihari Constructions	CC CUBES	KSB/HARISH	6195.00
25	GSTIN025	M/s Vikran Engineering & examins	CC CUBES	ASR/ASHOK	2480.00
26	GSTIN026	M/s. KPR Construction	Mix designs	NSK/Pasha	6740.00
	GSTIN026	M/s. KPR Construction	Mix designs	SKB/Ashok	10111.00
	GSTIN026	M/s. KPR Construction	SBC	MSK/PASHA	7434.00
	GSTIN026	M/s. KPR Construction	SBC	LSR/Ashok	11151.00
	GSTIN026	M/s. KPR Construction	SBC	MA/ASHOK	18585.00
	GSTIN026	M/s. KPR Construction	Mix designs	NSK	10110.00
	GSTIN026	M/s. KPR Construction	Mix designs	SKB	15165.00
27	GSTIN027	Hind Engineers Associates	Paver Blocks	KSV/ASHOK	1240.00
28	GSTIN028	L&T Constroctions	Steel	MSK/ASHOK	3717.00
29	GSTIN029	Vesna Infro Structure Limited	SBC	MA/ASHOK	20827.00
30	GSTIN030	M/s Akshara Infra Developers	CC CUBES	SPR/ASHOK	1240.00
31	GSTIN031	M/s. Shree Constructions	SBC	MA/HARISH	14868.00
32	GSTIN032	Kasam Om Namashivaya Citizan Club	Water	DPC/KR	1240.00
33	GSTIN033	M/s Aditya Infra Projects	Vetting	LSR	12390.00
34	GSTIN034	M/s Swapna Constructions	Mix designs	MSK/HARISH	14868.00
	GSTIN034	M/s Swapna Construction	Mix designs	MSK	22302.00
35	GSTIN035	M/s Shri Venkata Ganesha Infra	CC CUBES	NSK/ASHOK	4960.00
36	GSTIN036	Vesna Infro Structure Limited	Mix designs	LSR/PASHA	18337.00
	GSTIN036	Vesna Infro Structure Limited	Steel	MVR/ASHOK	12390.00
	GSTIN036	Vesna Infro Structure Limited	Mix designs	LSR	16355.00
37	GSTIN037	Vesna Infro Structure Limited	SBC	MSA/Ashok	18585.00
38	GSTIN038	Bollam Sampath Kumar	Steel	KSV/Ashok	2478.00
39	GSTIN039	M/s Lenora IT Solutions	NDT	SKB/Pasha	2242.00
	GSTIN039	M/s Lenora IT Solutions	NDT	SKB	18585.00
40	GSTIN040	Kakatiya Aurbon Development Authority, Wgl	NDT	MSK	20706.00
	GSTIN040	Kakatiya Aurbon Development Authority, Wgl	NDT	SKB	20706.00
41	GSTIN041	NSR Group	Mix designs	KSV/PASHA	4956.00
	GSTIN041	NSR Group	Mix designs	KSV	7434.00
42	GSTIN042	Hind Engineering & Associates	Water	EKR/KR	2478.00
43	GSTIN043	Sri. Y. Shankar Rao (Works Contractor)	SBC	MSK/HARISH	3717.00
44	GSTIN044	M/s Vikran Engineering & examins	Bricks	AB/Harish	4956.00
45	GSTIN045	M/s. Mukka Developers	SBC	SPR/ASHOK	7434.00
46	GSTIN046	Vesna Infro Structure Limited	SBC	LSR/Ashok	10962.00
	GSTIN046	Vesna Infro Structure Limited	Steel	NSK/ASHOK	3654.00

No.	Receipt No.	Details of Client/Firm	Test	Team	Amount
47	GSTIN047	Aditya Infra Projects	Vetting	MVR	30975.00
48	GSTIN048	M/s. Srihari Constructions	Material Properties	SPR/PASHA	5576.00
49	GSTIN049	M/s. Neelam Industries	Torsion Test	KSV/AShok	3717.00
50	GSTIN050	Sri. K. Venkata Narasimha Reddy	SBC	LSR/Ashok	14868.00
51	GSTIN051	Aditya Infra Projects	Vetting	NSK	18585.00
52	GSTIN052	DCE Infrastructure Projects Pvt. Ltd.	Steel	SPR/Harish	19824.00
53	GSTIN053	Aditya Infra Projects	Vetting	DHK	18585.00
	GSTIN053	Aditya Infra Projects	Vetting	MSK	24780.00
54	2223001	Dr. M. Gopi Chand	CC CUBES	AB/PASHA	1240.00
55	2223002	Asst. Engineer, Mission Bageeradha	NDT	KSV/PASHA/Ashok	8827.00
	2223002	Asst. Engineer, Mission Bageeradha	NDT	KSV	9541.00
56	2223003	M/s. Aadya Infra	CC CUBES	MVR/Pasha	1240.00
57	2223004	M/s A. r. Constructions	SBC	MSK/HARISH	7434.00
58	2223005	Srinilayam Projects	NDT	NSK/PASHA	5947.00
	2223005	Srinilayam Projects	NDT	NSK	6443.00
59	2223006	M/s/ Lenora IT Solutions	RMC Cubes	CHS/PASHA	1240.00
60	2223007	M/S/ Swecha Constructions	SBC	SPR/ HARISH	3717.00
61	2223008	Sri. Bairi Ravi Krishna	CC CUBES	CHS/PASHA	1240.00
62	2223009	M/s Lenora IT Solutions	CC CUBES	MVR/Pasha	1240.00
63	2223010	Adelli Shiva Sharan Reddy	SBC	MA/PASHA	3717.00
64	2223011	Sri Kakatiya High School	Water	DPC/KR	1240.00
65	2223012	Sri. Manohar Rao	Designs	LSR	6797.00
	2223012	Sri. Manohar Rao	Designs	MSK	6797.00
	2223012	Sri. Manohar Rao	Designs	LSR	8496.00
	2223012	Sri. Manohar Rao	Designs	MSK	8496.00
66	2223013	Relince B P Mobilities Limited	Material Properties	KSV/ASHOK	11151.00
67	2223014	K.Damodara Chary	SBC	LSR/HARISH	3717.00
68	2223015	Relience BP mobility	Water	DPC/KR	1240.00
69	2223016	Sri. S. Shyam Guptha	NDT	MSK	4581.00
	2223016	Sri. S. Shyam Guptha	NDT	SPR	4581.00
	2223016	Sri. Manohar Rao	Designs	MSK	4962.00
	2223016	Sri. Manohar Rao	Designs	SPR	4963.00
70	2223017	M/s. Aadya Infra	CC CUBES	DHK/ASHOK	1240.00
71	2223018	Swecha Constructions	SBC	MSA/HARISH	3717.00
72	2223019	Sri. Mudra Constructions	CC CUBES	NSK/HARISH	1240.00
73	2223020	MB Infra Developers, Bayyaram	NDT	MSK/HARISH	7024.00
	2223020	MB Infra Developers, Bayyaram	NDT	MSK	7608.00
74	2223021	Bathini Uma	SBC	SPR/Ashok	3717.00
75	2223022	MB Grid Division	SBC	MSA/Ashok	5575.50
	2223022	MB Grid Division	SBC	MSA/PASHA	5575.50
76	2223023	MB Infra Developers, Dornakal	NDT	MSK/HARISH	7024.00
	2223023	MB Infra Developers, Dornakal	NDT	MSK	7608.00
77	2223024	Sri. G. Shireesh Reddy	SBC	SPR/HARISH	7434.00
78	2223025	GSRK. Prasad	SBC	MSK/Ashok	3717.00
79	2223026	Dr. E.. Srinivas Rao	SBC	LSR/PASHA	3717.00
80	2223027	Lenora IT Solutions	CC CUBES	DHK/HARISH	1240.00
81	2223028	Lenora IT Solutions	CC CUBES	NSK/HARISH	1240.00
82	2223029	Skill Strome Internastional school	Water	DPC/KR	2478.00

No.	Receipt No.	Details of Client/Firm	Test	Team	Amount
83	2223030	Sri. K. Srikanth	SBC	LSR/Ashok	3717.00
84	2223031	Challapalli Vijaya Kumari	SBC	MSK/HARISH	3717.00
85	2223032	M/s. Lenora Construction	CC CUBES	KSB/PASHA	1240.00
86	2223033	Sri P. Vijaya Kumar	Water	MRK/KR	1240.00
87	2223034	Executive Engineer	Steel	KSV/Ashok	6195.00
88	2223035	MB Infra	NDT	DHK/HARISH	9997.00
	2223035	MB Infra	NDT	DHK	10830.00
89	2223036	Sri Vishweshwara Swamy Temple, Jammikunta	SBC	DHK/HARISH	7434.00
90	2223037	Sri S. Amaralingeshwara Rao	SBC	SPR/Ashok	3717.00
91	2223038	Sri S. Amaralingeshwara Rao	SBC	SPR/Ashok	3717.00
92	2223039	Prurna Chander Rao	Ballast	DHK/Pasha	3717.00
93	2223040	Sri. Sai Balaji Developers	SBC	LSR/PASHA	3717.00
94	2223041	M/s Lenora IT Solutions	CC CUBES	AB/PASHA	2480.00
95	2223042	SSK Developers	CC CUBES	KSB/PASHA	1240.00
96	2223043	MB Infra sub division, dornakal	NDT	MSK	3817.00
	2223043	MB Infra sub division, dornakal	NDT	SPR	3819.00
	2223043	MB Infra sub division, dornakal	NDT	MSK	5726.00
	2223043	MB Infra sub division, dornakal	NDT	SPR	5726.00
97	2223044	B. Vaikuntam & B. Vedya	SBC	LSR/Ashok	3717.00
98	2223045	K. Narayana Reddy	Vetting	MVR	18585.00
99	2223046	M/s Lenora IT Solutions	CC CUBES	KSV/PASHA	1240.00
100	2223047	D.Yadagiri	Water	DPC/KR	1240.00
101	2223048	Sri Ramalingeshwara Swamy Temple	SBC	DHK/HARISH	3717.00
102	2223049	Sri Venugopalaswamy Temple	SBC	DHK/HARISH	3717.00
103	2223050	M/s. Lenora IT Solutions	CC CUBES	KSB/PASHA	1240.00
104	2223051	M/s MVVS- PPR(JV)	Ballast	DHK/ASHOK	3717.00
105	2223052	Sri. K. Mallesahm, B.Tech	Vetting	LSR	30975.00
106	2223053	M/s. Lenora IT Solutions	CC CUBES	ASR/ASHOK	1240.00
107	2223054	Sri. P. Venkateshwar Rao	SBC	LSR/ASHOK	7434.00
108	2223055	Sri. P. Prasad Rao	SBC	MA/ASHOK	8555.00
	2223055	Sri. P. Prasad Rao	SBC	MA/PASHA	8555.00
109	2223056	Y.Rathnakar Reddy	SBC	MA/ASHOK	4838.00
	2223056	Y.Rathnakar Reddy	SBC	MA/PASHA	4838.00
110	2223057	M/s. Aadya Infra	SBC	MA/ASHOK	3717.00
111	2223058	Shiva Associates	Verticality Check	LSR/BH	3528.00
	2223058	Shiva Associates	Verticality Check	SKB/BH	3529.00
	2223058	Shiva Associates	Verticality Check	LSR	5292.00
	2223058	Shiva Associates	Verticality Check	SKB	5292.00
112	2223059	M/s Shyamala Kakatiya	CC CUBES	CHS/PASHA	1240.00
113	2223060	Sri. S. Amaralingeshwara Rao	Stone	MA/ASHOK	3717.00
114	2223061	Sri. B. Manikya Rao	SBC	LSR/Ashok	11151.00
	2223061	Sri. B. Manikya Rao	SBC	MSK/Ashok	11151.00
	2223061	Sri. B. Manikya Rao	SBC	SPR/PASHA	11151.00
115	2223062	Dr. Mukka Rajeshwaraiah	CC CUBES	CHS/HARISH	1240.00
116	2223063	Ms. Pranaya, IAS Vice Chairman, KUDA	SBC	SPR/PASHA	3717.00
117	2223064	Sri. R. Narayana Reddy & Sons	Ballast	DHK/HARISH	3717.00
118	2223065	Sri. R. Narayana Reddy & Sons	Ballast	DHK/HARISH	3717.00
119	2223066	M/s. Basanthi Construction	SBC	MA/ASHOK	7434.00

No.	Receipt No.	Details of Client/Firm	Test	Team	Amount
120	2223067	Swecha Constructions	SBC	SPR/HARISH	3717.00
121	2223068	M/s Surya Constructions	CC CUBES	AB/ASHOK	1240.00
122	2223069	M.Krishna Murthy	CC CUBES	KSV/HARISH	2480.00
123	2223070	Dr. E. Srinivasa Rao	SBC	DHK/Pasha	7434.00
124	2223071	Shyam Guptha, MB Infra	Fitness	MSk	1770.00
	2223071	Shyam Guptha, MB Infra	Fitness	SPR	1770.00
	2223071	Shyam Guptha, MB Infra	Fitness	MSk	9293.00
	2223071	Shyam Guptha, MB Infra	Fitness	SPR	9292.00
125	2223072	M/s SSK Developers	CC CUBES	CHS/PASHA	1240.00
126	2223073	M/s. Lenora IT Solutions	CC CUBES	KSB/PASHA	1240.00
127	2223074	M/s. Lenora IT Solutions	CC CUBES	KSB/HARISH	1240.00
128	2223075	Dr. Mukka Rajeshwaraiah	CC CUBES	AB/ASHOK	1240.00
129	2223076	M.Krishna Murthy	CC CUBES	SPR/PASHA	1240.00
130	2223077	Sri. M. Kamalakar	SBC	MSK/HARISH	3717.00
131	2223078	M/s Lenora IT Solutions	CC CUBES	CHS/ASHOK	1240.00
132	2223079	M/s Lenora IT Solutions	CC CUBES	CHS/ASHOK	1240.00
133	2223080	N. Jithender Reddy	CC CUBES	AB/ASHOK	1240.00
134	2223081	M/s Surya Kuteer	CC CUBES	AB/ASHOK	1240.00
135	2223082	M.Suresh	SBC	SPR/AShok	7434.00
136	2223083	M/s Suvarchala Developers	SBC	SPR/PASHA	3717.00
137	2223084	Md. Aphija Begum	CC CUBES	KSB/PASHA	2480.00
138	2223085	M/s Lenora IT Solutions	CC CUBES	AB/Harish	1240.00
139	2223086	Sri Rajith Sai	SBC	MSA/Ashok	3717.00
140	2223087	Sujana Infratech	CC CUBES	AB/PASHA	1240.00
141	2223088	Dr. Mukka Rajeshwaraiah	CC CUBES	KSB/PASHA	1240.00
142	2223089	M/s SSK Developers	CC CUBES	KSB/ASHOK	1240.00
143	2223090	M/s Lenora IT Solutions	CC CUBES	SPR/HARISH	1240.00
144	2223091	K.Suman Raj	CC CUBES	KSB/HARISH	1240.00
145	2223092	K.Sunil	NDT	SKB/PASHA	7198.00
146	2223093	Dy. Executive Engineer, Manakondur	Steel	KSV/ASHOK	6195.00
147	2223094	Sri. K. Vamshi Krishna	CC CUBES	AB/Harish	1240.00
148	2223095	Sri Geetha Parisramika Sahakara Sangam	Drawings	KSV	6195.00
149	2223096	K.Suman Raja	CC CUBES	AB/Harish	2480.00
150	2223097	Ch. Keerthy Reddy	SBC	MSK/HARISH	11151.00
151	2223098	M.Anna Reddy	Aggregates	KSV/ASHOK	1240.00
152	2223099	M/s. Lenora IT Solutions	CC CUBES	KSB/HARISH	1240.00
153	2223100	S. Rama Krishna	SBC	DHK/HARISH	3717.00
154	2223101	K.Suman Raja	CC CUBES	CHS/Harish	1240.00
155	2223102	Sujana Infratech	CC CUBES	AB/Harish	1240.00
156	22230103	Executive Engineer, Mission Bhagiratha	Fitness	KSV	1770.00
	22230103		Fitness	KSV	13629.00

7.6 Institute Industry Interaction Cell

Professor-Incharge : **Prof. V. Ramaiah**
Professor, Dept. of EEED
Mobile: 9700585856 / 9394767252 (Extn: 320)
Email: i3c@kitsw.ac.in, ramaiahvkits@gmail.com

(a) This cell focuses mainly on industry- institute interaction and acts as single point of contact for any industry and helps the administration to bridge gap between the academia and industry.

(b) Institute has been honored as Institutional member of Confederation of Indian Industries (CII) under College Excellence cluster. Under this program, the faculty are trained in the industries and industrial visits and internships are facilitated for students. CII also organizes CEO speak sessions and guest lectures at institute to enhance industry awareness among students and faculty.

IIIC Achievements :

Academic Year	No of Internships	No. of MoUs	CII rank
2023 - 24	2026	33	GOLD category

Sl. No.	Major MoUs with the Company / Industry / Firm, etc.,	Major MoUs		Areas of Cooperation
		From	To	
1.	**Blackbuck Engineering Pvt Ltd**	May, 2020	Till date	Centre for Emerging Technologies, Artificial Intelligence/Machine Learning / Data Science / Internet of Things
2.	**Electronics Sector Skills Council of India(ESSCI)**	2nd January, 2020	Till date	On Collaborating for Skill Development of Engineering College Students, Delhi, India
3.	Efftronics Systems Pvt. Ltd	1st December, 2019	Till date	Collaboration For Internship, Training, Industry Visit, and Research @ Development
4.	Pentagon Rugged Systems(India) Pvt Ltd	27th December, 2019	Till date	For Collaboration for internships and Research & Development
5.	Research and Innovation Circle of Hyderabad (RICH)	27th December, 2019	Till date	Kakatiya Institute of Technology & Science, Warangal (KITSW)
6.	**KWALITY Group of Industries, Which Includes Kwality Electronics Industries AndKwality Photonics Pvt Ltd**	10th January, 2020	Till date	For Collaboration for Internship, and Research & Development
7.	Brainiac Cognitive Solutions	17th July, 2019	Till date	Collaboration for center for Innovation and Enterpruneship Developement
8.	Transfinite Innovative Solutions Pvt Ltd	20th July, 2019	Till date	Collaboration, Innovations and Product Development, Interaction for the Further Promotion and Understanding of IoT, And Social Innovation Platform.
9.	Echohealth Products Pvt Ltd	25th July, 2019	Till date	Research Collaboration, Consultancy, and Innovations
10.	**Telangana State GENCO (TSGENCO)**	Dec, 2018	Dec, 2020	Internships/field visits, Training programmes and Guest Lectures
11.	**Confederation of Indian Industry (CII)**	Sep, 2016	Sept, 2021	Associated with CII for active participation in the various Workshops/sessions
12.	**Vasantha Tool Crafts Pvt. Ltd.**	July, 2019	July, 2022	Internships, Industrial visits and placements
13.	**Oracle Academy**	Sep, 2014	Till date	Certification Java,PL/SQL and SQL programs
14.	**IBM (TASK)**	June, 2015	Till date	DB2,IBM Blue mix certification
15.	**Computer Society of India (CSI)**	Aug, 2015	March, 2020	One day workshop on Design Pattern & FDP on Research Insights in Cloud &Big Data
16.	**Indian School of Business (ISB), Hyderabad**	June, 2014	Till date	Technology Entrepreneurship Program(TEP)

17.	**Tata Consultancy Services (TCS)**	March, 2014	2019	Conducted Campus drive for 2014-2015&2015-2016 pass out batches
18.	Lead (India) Pvt Ltd	Oct, 2017	Oct, 2019	Consultancy, Internships, Industrial visits and placements
19.	**Novas Green Energy Systems Pvt. Ltd.**	Sep, 2014	Till date	Internships, Industrial visits, placements and Captive Power Plants Erection
20.	Amritha Tool Crafts Pvt. Ltd.	July, 2019	July, 2022	Internships, Industrial visits and placements
21.	**Administrative staff college of India (ASCI)**	Sept, 2016	Sep, 2019	Associated in Sanitation Challenge Si3 competition
22.	M/s Mathrusri Engineers	July, 2019	July, 2022	Internships, Industrial visits and placements
23.	RVJ Techno Solutions Pvt Ltd, Hyderabad	Nov. 2016	Oct., 2019	Proposing the Workshop in the area of IOT& cloud computing etcduring Dec,2016
24.	Prathiraj Metals Masters Pvt. Ltd	July, 2019	July, 2022	Internships, Industrial visits and placements
25.	**Toshiba Plant Systems & Services Corporation, Japan (TPSC)**	Nov, 2017	Nov, 2022	Consultancy, Internships, Industrial visits and placements
26.	Renuka Plasti crafts Pvt. Ltd	July, 2019	July, 2022	Internships, Industrial visits and placements
27.	Ecohealth Products Pvt. Ltd	Aug, 2019	Aug, 2022	Consultancy, Internships, Industrial visits and placements
28.	M/s Intra Industrial Technologies	July, 2019	July, 2022	Internships, Industrial visits and placements
29.	Transfinite Innovative Solutions Pvt. Ltd	July, 2019	July, 2022	Academic Research and Projects
30.	**Greater Warangal Municipal Corporation (GWMC)**	2015	Till date	Third party Quality control for various civil and Electricity distribution systems
31.	Krishnapatnam Power Corporation Limited	Sep, 2017	Sep, 2022	Consultancy, Internships, Industrial visits and placements
32.	Grafix India Pvt. Ltd	Aug, 2017	Aug, 2019	Consultancy, Workshops and Internships
33.	**International Industrial Products**	July, 2019	July, 2022	Consultancy, Internships, Industrial visits and placements

7.7 Internal Quality Assurance Cell

Professor-Incharge	:	**Dr. C. Venkatesh** Professor, Dept. of EEE
Mobile	:	9440031922 E-mail: iqac@kitsw.ac.in
Faculty-Incharge	:	**Dr. K. Ramudu** Assoc. Professor, Dept. of ECE

Initiatives

- Conducted Institute Academic & Administrative Audit
- Implementation of Innovation incubation research and entrepreneur (IIRE) culture in Teaching-Learning process
- Conducted 6th IQAC Meeting on 25-03-2023
- Prepared Annual Quality Assurance Report (AQAR) 2022-23
- Conducted Applications Scruitiny for Annual Increment & CAS 2023

7.8 Institute Data Centre

Professor-Incharge	:	**Dr. C. Venkatesh** Professor, Dept. of EEE
Mobile	:	9440031922
Email	:	idc@kitsw.ac.in
Faculty-Incharge	:	**Dr. B. Raghu Ram** Assoc. Prof. of CSE, Faculty-in-charge, IDC Mobile: 9493218993

The Institute Data Centre (IDC) was established in December 2012 to provide a centralized data base support to all the departments/sections of the institute and to cater the needs in transferring the information to assorted councils. The IDC plays a conscientious role in maintaining institute data pertaining to institute, faculty, staff and students. The Institute Data Centre was established and supported by 07 advanced HP Pavilion Pentium computers and one all-in-one printer. At present the IDC is maintained by one Professor-in-charge, one faculty-in-charge, Office Superintendent and Data Entry Operator.

The IDC executes the following functions:

1. Acts as a support office to the different academic and non-academic departments of the Institute.
2. It officiates in enrollment of the data entry and enrollment of data control of related undertakings.
3. Tasks as the centralized data bank and transforms these data into accessible information's for the strategic purposes of the administration.
4. It provides data management support including data entry/verification to forward the institute data to various counsels such as AICTE, AICTE-CII, NBA, NAAC, NIRF, UGC, KAKATIYA UNIVERSITY, TAFRC, PMKVY, DCF-II, VIGILENCE INSPECTION WORK, and Other Rankings such as Times of India, Career 360 Degrees, OUTLOOK, India Today, DQ-CMR and All UG & PG First Year student admissions enrollments into CMS etc.

Works carried out in IDC for the last academic year (2023-24)

NATURE OF WORK

1 Applied for Institution ranking with National Institutes Ranking Framework (NIRF-2024), an MEd. initiative for the academic Year 2023-24.

2 Submitted application to OBE Engineering Institutes Ranking Survey, 2023 for the academic Year 2023-24.

3 Submitted application to Career 360 Degrees Indian rankings for the academic Year 2023-24

4 Prepared Annual Report 2022-23

5 Prepared Institute Brochure 2023-24

7.9 College Management Software

Officer-Incharge : **Dr. A. Jothi Prabha**
Assoc. Professor, Dept. of CSN
Email: cms@kitsw.ac.in

The following regular activities carried by the CMS team during the 2023-24 year
College Management Software (CMS)

With a view to promote transparency in instructional practices and administration, the institute has started using "College Management Software". This enables daily attendance reports and progress reports of wards to be shared with parents online and absentees information SMS message will send to the parents by the head of the departments after the completion of daily class work. To complement the class room teaching, the faculty members are enabled to post teaching materials handouts, assignments, etc., which can be accessed by the students online.

CMS tool has the following modules to support the students, faculty and staff.

1. **Admissions Management:** The function of this module is to create students and faculty accounts and the complete details of students and faculty can be maintained. Course Mapping with the faculty.
   - Student Registration
   - Faculty Registration
   - Students and faculty updates
   - Generating student report after successful registration.
   - Delete students and faculty records
   - Faculty handled subjects mapping
2. **Student Counseling:** Counselee students can mapped with the faculty counselors in this module and it provides counselees attendance percentage to the concern faculty.
3. **My Class :** Posting of Lecture schedules, Assignments and handouts by the faculty. The main purpose of this module is to provide lecture schedules assignments and lecture material to the students.
   - Myclass module is available to the students and faculty
   - Lecture Schedules, Assignments and lecture notes can be posted by the subject faculty this information is available in students user accounts and they can download.

4. **Exam Management:** Faculty can post the assignments these assignments can be downloaded by the students. Faculty can post assignment Minor, mid examination, assignment marks and generate the reports.
   - Posting the minor, assignments and Mid Examinations marks.
   - Uploaded marks can be seen by the students.
   - Head of the departments can download the student reports from his module

5. **Reports:** Used to generate attendance reports, progress reports and consolidated marks reports.

Following reports can be downloaded from this module

- Attendance reports by the head of the department.
- Progress reports by the head of the department
- Minor, MSE-1 & MSE-2 by the concern subject faculty
- Consolidated Marks reports by the concern subject faculty

6. **Attendance Mgmt:** Used to post the attendance by the faculty and complete attendance of the student is maintained.

Major Function of this module is

- Attendance posting by the faculty
- Posted attendance is update in students attendance record
- Attendance is seen by the students in their logins

7. **All Contacts:** Used to retrieve all the selected students contact details.

Major Functions of this module is

- Class wise students complete details can be retrieved
- Send sms messages to the all or selected students of the class
- Fields based data of the students can be retrieved (Ex: name, roll no and students address, instead of complete information only selected field data can be retrieved.

8. **Notice Board:** Used to post any notice to selected class of students by faculty.
   - Faculty can post any notices to the targeted class.

9. **SMS Reports:** It used to send the absentees and other related information to the parents, students and faculty through SMS.

Major Functions of this module is:

- Absentees information can be sent to the parents by Head of the departments daily after the completion of the class work.
- Other exam fee, T & P and other institute related message can be sent to the students and parents.
- SMS reports can be generated to see the delivery reports.

7.10 Campus Networking, Internet & Maintanance Cell

Officer-Incharge : **Dr. K. Vinay Kumar**
Asst. Professor, Dept. of CSE
(O) 0870-2564888 (Extn: 281)
Mobile: 9703477135

The ICT facilities are as follows

1. **Internet Accessibility:**
KITSW has installed a Fiber Optical Cable (OFC) with 24 core receiving 155 Mbps from Balaji online services Pvt. Ltd. The internet will be accessible around campus providing a reliable and efficient Internet connection to students, faculty and staff.

2. **Wireless Coverage & Connectivity:**
KITSW provides a Wireless Local Area Network (WLAN) to students, faculty and staff allowing the internet to be accessed from most places on campus. The wireless coverage is freely available 24/7 to all the students, faculty members, staff and guests who visit to campus.

No.of computers access with internet	Band width of leased line connection	LAN configuration and speed
1450	500 MBPS	10/100/1000

7.11 Alumni Affairs & External Relations (AA & ER) Cell

1. Professor-Incharge : **Dr. M. Srikanth**
Professor, Dept. of CE
Mobile: 9849188622
Email: alumni@kitsw.ac.in

2. Member In-charge : **O. Anjaneyulu**
Assoc. Professor, Dept. of E&IE
Mobile : 9440591120

Alumni Affairs Profile:

The Alumni Affairs & External Relations (AA&ER) Cell is established to cater to the needs of alumni with the following mission:

- Serve as outward-facing window from the institute to the alumni:
- Act as primary interface from institute to alumni at large.
- Administer Distinguished Alumnus Award program, Silver Jubilee reunions.

Register graduating students into the alumni database:

- Supports KITSWAA to enroll outgoing students into the database, maintain and grow database.
- Provide database access on as-needed basis.

The cell facilitates student mentoring by alumni and promotes campus and departmental visits by alumni. The cell also organizes guest lectures and helps students in finding internships by linking them to almamater. Alumni interaction at the institute helps the students to disseminate and update their knowledge & technical / personal skills with latest information. Institute has a KITSW Alumni Association (KITSWAA) to link the old students with their alma mater and to help its students on campus and off

campus placements. KITSWAA has been provided with an office room within the campus to carry out their activities and meetings. The Faculty In charge will be updating the alumni members time to time about the activities of KITS and seeks help from alumni in mobilizing funds, adoption of poor / economically backward students and any sort of support for the institutional development.The various ways that alumni can interact with the institution is through networking, feedback, advocacy, volunteerism may be facilitated through the alumni office, which also serves as the voice of its graduates.Alumni can play an active role in voluntary programs like mentoring students in their areas of expertise. They also play a significant role in contributing scholarships to deserving students, leveraging the alumni community can be a win-win for both the institution and the alumni.

The following are some of the reasons/benefits to have Alumni Association

- Serves as the Alumni Gateway to the Institution
- Networking with alumni
- Advocacy & volunteerism of graduates
- Alumni can play an active role in voluntary programs like mentoring students in their areas of expertise.
- They also play a significant role in contributing scholarships to deserving students
- Offering expertise
- Assistance in Employability and extend maximum help to the institute in the placement of students in the best organizations
- Mentorship and Scholarships
- Leveraging the alumni community can be a win-win for both the institution and the alumni.
- Support system
- Feedback from alumni
- Alumni as revenue contributors
- Link all the Alumni members with the Alma Mater
- Update Alumni members about the activities of KITS and the Alumni association with a quarterly news bulletin.
- Knowing the genuine requirements of the Institute and extending help to achieve the same
- Adoption of poor and economically backward students.
- Organizing the guest lecturers to disseminate and update the knowledge of the students with the latest information.

1. The Alumni Association of KITSW has been formed in the year 2007 in order to fulfill the long felt need for a forum and the cherished desires of its alumni. It has been duly registered as a society (Regd. No. 292 of 2007) to activate its functioning.
2. Online registration in the portal of KITSWAA, whose link is placed in www.kitsw.ac.in / https://alumni.kitsw.ac.in
3. To link all the Alumni members with the Alma Mater
4. To update Alumni members about the activities of KITS and the Alumni association.
5. As a member of Board of Studies, Alumni are guiding us in academic matters i.e., designing of curriculum and syllabus of courses.
6. Supports KITSWAA to enroll outgoing students into the database, maintain and grow database.
7. Provide database access on as-needed basis.

Alumni is contributing to the institution as member of governing body & academic council

S.No	Name of the Alumni	Batch/Branch	Designation	Member
1.	Sri A. Dayananda Reddy	1980-84(Mech)	Managing Director, Vasantha Tools & Crafts Pvt. Ltd., Hyderabad	Governing Body
2.	Dr. G. Madhusudhan Reddy	1981-85(Mech)	Scientist-G, DMRL, Hyderabad	Academic Council
3.	Dr. R. S. Prakash	1986-90(Mech)	Prof. of Mech. Engg., and Associate Dean BITS Pilani, Hyderabad Campus (Education)	Academic Council
4.	Sri Rajgopal Mallela	1991-95(CE)	MD, Satra Services and Solutions Pvt. Ltd , Hyderabad	External member for IQAC

- Our proud ALUMNI have instituted Gold Medals under various categories to the outgoing students of KITSW

Name and the Medal Category	Name of the person / Org. Instituting the Medal	Eligibilty Criteria
'Late Sri Raghuveer Gyani Memorial Cultural Prize'- - Excellence in Overall Curricular Activities	Prof. Jayadev Gyani, ALUMNUS (B. Tech-Mech 1988-92), Ex. Faculty and Vice President, KITSWAA-Warangal local Chapter	Outgoing student winning more than one prize in cultural activities from any discipline of B.Tech.
Sri Emmadi Laxminarayana& Smt. Ahalya Gold Medal - *Excellence in Academic & Co - Curricular Activities*	Sri E Rajaratnam, ALUMNUS (B. Tech-EIE 1983-87), Ex.Faculty, and President, KITSWAA-All India Council	Outgoing Student of B.Tech. in ELECN. & INST. Engineering
'Late Sri Akula Narayana Panthulu Memorial Gold Medal'- Overall Academic Excellence	Sri. Akula Rajith Kumar, ALUMNUS (B.Tech-Mech, 1992-96) &Vice-President, KITSWAA-All India Council	Outgoing Student ofB.Tech. in MECHANICAL Engineering
"1983-87 KITSW batch GoldMedal- Excellencein Academic, Cultural & Co curricular and Games &Sports Activities	ALUMNI of 1983-87 batch of KITSW	Outgoing student from any discipline of B.Tech.
Gold Medal in memory of Swamy Chinmayananda (Great exponent of Bhagavad Gita) • *Overall Academic Excellence* • *Proficiency in Telugu / Sanskrit at Intermediate level* • *Ability to sing National Song & Anthem* • *Must not have won more than one medal*	Sri. Kommera Chandrasekhar Reddy, ALUMNUS (B. Tech-CIVIL, 1983-87) Principal Support Engineer, Oracle Corporation, USA	Any B. Tech Graduate student of KITSW

Alumni contributions towards labs/equipment

Year	Alumni Contributor	Amount of Contribution (Rs)	Remarks
2022	1992-96 BATCH	6,00,000	IDEA LAB ESTABLISHMENT
2022	2004-08 BATCH	1,32,500	EQUIPMENT FOR POWER SYSTEMS LAB
2020	Alumni of ECE	2,70,584	INNOVATION LAB

MAJOR ACTIVITIES FOR A.Y 2023-24:

The following are the details of Alumni Meet

S.No	Batch	Event	Date	No. & Targeted audience
1	1993-97	Alumni Meet and Silver Jubilee Reunion	16-07-2023	120

DETAILS OF ALUMNI VISIT

No	Name of Alumni	Present work details	Date of visit
1.	Sri Nerella Naveen Chandra	Managing Director, Indian Agencies, Warangal	16-07-2022
2.	Sri Sridhar Nagulavancha	Health Technologist, Hyderabad	16-07-2022
3.	Sri C. Sridhar Reddy	Entrepreneur, Prathiraj Metal Masters Pvt. Ltd, Hyderabad	16-07-2022
4.	Sri E Rajaratnam	Director, Ameya Labs, Hyderabad	16-07-2022
5.	Narasimha Aligireddy	Solutions Architect, Minneapolis	16-07-2022
6.	Suraj Kumar P	IT SAP Manager, BJS Wholesale Club, USA	16-07-2022
7.	Venkateshwarlu D	Delivery Manager, HCL Technologies, Hyderabad	16-07-2022
8.	Muralidhar Reddy K	Senior Scientist, General Motors, Detriot	16-07-2022
9.	Purna Chandra Rao P	Program Manager, TCS Hyderabad	16-07-2022
10.	T.V. Anil Kumar	GM (Marketing) Reitz India LTD, Hyderabad	16-07-2022
11.	Errabelli Ram Mohan Rao	Associate Consultant, TCS, Hyderabad	16-07-2022
12.	K. Venu	ADE, TSNPDCL, Karimnagar	16-07-2022
13.	Sampath Kumar B	Deputy. Executive Engineer, I & CADD	16-07-2022
14.	Gopi K	CEO, SAXON AI	16-07-2022
15.	Sridhar Takkalapally	IT Consultant (USA)	16-07-2022
16.	Sridhar Parepalli	Associate Consultant, TCS Hyderabad	16-07-2022
17.	Rajendar Dodla	Deputy. Executive Engineer, I & CADD	16-07-2022
18.	Bandari Satyanarayana	Deputy. Executive Engineer, I & CADD	16-07-2022
19.	Roshan	DGM (Civil), NTPC Ltd, Ramagundam	16-07-2022
20.	Sri Kumara swamy	ADE, Kothagudem Thermal Power Plant	27-12-2022
21.	P. Ravi Kumar	Staff Engineer, Qualcomm, UK	08-08-2022
22.	S. Sankeerthan	Recruiter, Fixity technologies, Hyderabad	29-08-2022
23.	G. Bharath	Software Technologist, Philips, Bangalore	17-12-2022
24.	M. Pranay	Control Engineer, Honeywell	13-02-2023
25.	D. Sathyamurthy	DEE, Irrigation Dept.Hanamkonda	24-02-2023
26.	P. Sai Pavan	Senior Software Engineer, Orion	05-06-2023
27.	M. Bharath Kumar	Senior Software Engineer, CGI	05-06-2023
28.	M. Kiran Mayee	Sr. Statistical Programmer	27-06-2023
29.	Kranthi	Software Engineer	25-06-2022
30.	K. Smitha	Traffic Engineer, AZ USA.	09-12-2022
31.	M. Rajashekar	Software consultant	02-01-2023
32.	V. Rajagopal	DEE, Irrigation Dept. Hanamkonda	24-02-2023
33.	M. Rajender	DEE, R&B Dept. Karimnagar	15-03-2023
34.	M. Sridhar Rao	Entrepreneur	05-05-2023
35.	K. Mallikarjun Rao	Director THISA Consulting Services LLP, Hyderabad	08-05-2023
36.	Shaikh Masood	AEE R&B, Hyd.	09-05-2023
37.	M. Suman Guptha	Senior Data Engineer, Texus US	09-05-2023

DETAILS OF ALUMNI INTERACTIONS

S. No	Name of Alumni	Present work details	Date of Visit	Topic delivered during the interaction	No. & Targeted audience
1.	S. Sankeerathana	Recruiter	29/08/2022	Career Guidance in Bank Sector	65
2.	G. Bharath	Software engineer	17/12/2022	Business strategies	65
3.	B. Shyam Sunder	manger-sales	7/01/2023	Industry experience	60
4.	B. Sai Raj	IT SERIVICE /ANALYST	13/02/2023	Industry experience	60
5.	T. S. Jithender	POWER ENGINEER	13/02/2023	Industry experience	60
6.	M. Pranay	Control engineer	13/02/2023	Impact of latest technologies	60
7.	P. Sai pavan	S.S.E ORION	5/06/2023	Job opportunities	50
8.	M. Bharath Kummar	S.S.E CGI	5/06/2023	Career Guidance in Bank Sector	65
9.	M. Kiranmayee	Sr. Statistical programmer	27/06/2023	Industry experience	60
10.	A.Gopal	Lead engineer	09/09/2023	Impact of latest technologies	60
11.	V. Abhishek	Design verification engineer	29/09/2023	How to face an Interview	60
12.	M. Kapil Teja	Sales force developer	16/10/2023	Tips to clear the written test to get into MNC	60

7.12 Student Mentoring and Career Guidance Cell

Proffer In-charge : **Dr. K. Sivani**
Prof. Dept. of E&I Engg
smcg@kitsw.ac.in

FacultyIn-charge : **Dr. N. Deepika**
Asst. Prof. Dept. of IT
smcg@kitsw.ac.in
Mobile : +91-98493 94313

Career Guidance:

(i) Students Counseling: 06 students from each year is assigned with a faculty member (i.e. a counselor), who interacts with the group twice in a month during the semester to discuss academic, personal matters and other problems faced, if any, till completion of course at the Institute. Through effective counseling mechanism, career guidance for higher studies to every student will be provided.

(ii) Student Guidance and Mentoring:

a. Higher Education & Student Counseling Cell (HESC) provides career guidance, guidance on personality development, selection of the University/Institute for higher studies in India/ abroad.

b. It also provides study material in the form of books and CDs for competitive examinations like CAT, GMAT, GRE, GATE and TOEFL etc.

c. Special lectures on recent trends by the faculty members are also arranged.

Year wise consolidated list of Higher Education & Student Counseling Cell (HESC) Activities organized during 2023-2024

Academic year	Activity	Organization
2023-24	GATE Awareness sessions were organized to pre final year students of all branches(Online mode)	VISWA GATE COACHING CENTER - Warangal
	Higher education process both in India and abroad (Online mode)	The Manya Education (P) Ltd.(Princeton)
	"Meet us online", a personalized session on CAT	TIME Pvt. Ltd. India
	GATE awareness session(Online mode)	Made Easy, Hyd

7.13 Student Activity Centre

Professor-Incharge : **Dr. V. Shankar**
Professor, Dept. of CSE (N)
Mobile: 7661058883
E-mail: deanstudents@kitsw.ac.in; vs.csn@kitsw.ac.in

Member-Incharge : **Sri M. Narsimha Rao**
Assoc. Professor, Dept. of EEE
Mobile: 9440788094

SAC ACTIVITIES-KITS WARANGAL

Student Activity Centre (SAC) is broad term describing most focused extracurricular clubs and programmes at the college.

Student activities are generally designed to allow students get more involved and offer them opportunities in leadership, social responsibility, citizenship, volunteerism and student employment.

These activities are typically overseen by Dean, Student Affairs Dr.K.Sridhar and Faculty I/c. Sri M. Narasimha Rao, SAC consists of Eight clubs namely - Music, Dance & Fine Arts (MDF) club, Sports club, Humanity Club, Literary Club, Photography Club, Disciplinary Club, NSS & NCC.

Each Club is headed by faculty incharge and Student executive body formed in the beginning of every academic year.

As a part of SAC, every year the following activities are being organized for the students interest:

- A National level Technical Symposium named as "SUMSHODHINI"
- A National Level Cultural Festival named as " SANSKRITI"
- Release of SAC Annual Magazine
- Each Club Activities

Student Activity Centre (SAC) is dedicated to helping students develop as readers and supporting them in their effort to make positive impact in the campus.

LIST OF STUDENT ACHIEVEMENTS

S. No	Name of the Club	Name of the Faculty In-charge/ Staff Advisor	Objectives of the Club
1.	**Music, Dance & Fine Arts**	**Sri M. Narasimha Rao** Associate Professor, Dept. of Electrical & Electronics Engineering Email: mnr.eee@kitsw.ac.in Mobile: +91 94440788094	To give a platform for showcasing student's talent in the field of music and dance, conducting cultural events, participation of cultural club students in various prestigious cultural fests and cultural competitions.
2.	**Games & Sports Club**	**Dr. M. Srinivasa Reddy** Assistant Director of Physical Education Email Id: msreddy.pd@kitsw.ac.in, Cell: 9705293709	Involving students to participate in games and sports by conducting competitions and tournaments in the college which in turn helps in bagging the medals in inter-collegiate, inter-university tournaments.
3.	**Literary Club**	**Sri S. Ramesh** Assistant Professor, Dept. of ME Email Id: sr.me@kitsw.ac.in, Cell: 9949290464	It takes up the editorial part of the college magazines, newsletters. It takes up the resposibility to release the annual book which includes creative, new stories, articles, poems of the students. It organizes various competitions like extempore, elocution, essay-writing, story-writing, lyric writing, etc.
4.	**Photography & Media Club**	**Dr. D. Prabhakara Chary** PRO, Assoc. Professor, PSS Dept. Email Id: dpc.pss@kitsw.ac.in, Cell: 9949985711	Interaction of the institute to the outside world by writing articles and shooting short films on updated events of our institute to the society and bringing social world to the institute to provide a platform for showcasing talents of the students to the outside world. To provide platform to the students to show case their talent in the print and electronic media.

5.	**Humanity Club**	**Dr. G. Srinivasa Rao** Assistant Professor, Dept. of MED Email Id: gsr.me@kitsw.ac.in, Cell: 9949290464	We introduce you the Humanity club, where we can find helping hands always for the society. It involves charities in the way our students can and make a step to find out the healthier society.
6.	**Disciplinary Club**	**Dr. P. Nagarjuna Reddy** Assistant Professor, Dept. of EEE Email Id: pnreddy.eee@kitsw.ac.in, Cell: 9908926407	The aim of disciplinary club is to see that juniors should not face any ragging problems during their admission into the institution and to promote brotherhood relationship among the students by taking care of discipline among the student community."
7.	**NCC**	**Dr. M. Ranadheer Kumar** Assistant Professor, Dept. of PSS Email Id: mrk.pss@kitsw.ac.in, Cell: 9949193896	To develop character, comradeship, discipline, leadership, secular outlook, spirit of adventure and the ideals of selfless service amongst the youth of the country. To create a human resource of organized, trained and motivated youth, to provide leadership in all walks of life and always be available in the service of the nation.
8.	**NSS**	**Dr. Ch. Sateesh Chandra** NSS Program Officer, Associate Professor Dept. of PSS, Email Id: chsc.pss@kitsw.ac.in, Cell: 9849494295	The aim of National service scheme is that involving academic community in social service activities and personality development of students through community service. The main objectives of NSS are to identify the requirements of the community and to encourage the youth to satisfy these requirements and to prepare the volunteers for their future role as sensitized, but self confident community persons.
9.	**Technical Club**	**Dr. B. Vijay Kumar** Associate Professor, EEE Dept. Email Id: bvk.eee@kitsw.ac.in, Cell: 9963310059	The aim of the "Technical Club" is involving all the Engineering disciplines to create a common platform. Especially, this club supports Multidisciplinary environment. This club organizes technical events which are helpful for the entire engineering fraternity such as SUMSHODHINI, Seminars or workshops in common topics, etc.

SUMSHODHINI-23

Sumshodhini is the annual, two-day science and technology festival of Sumshodhini has been creating a spectacle of unparalleled enthusiasm in scientific thinking and innovation. This national-level two-day student technical symposium Sumshodhini is being organised jointly by the Indian Society for Technical Education (ISTE), KITSW Student Chapter & Technical Club and Student Activity Centre (SAC).

SANSKRITI-23

SANSKRITI is the annual cultural festival of Kakatiya Institute of Technology & Science, Warangal (KITS) which is the most anticipated event every year. The two-day event provides a platform for all the students to showcase their talents in cultural, and artistic ways. It is considered as the uniting event which brings all the enthusiastic students from various colleges across the country under one roof, where students share, perform, enjoy, and finally find their limitless merriment at the end of the day.

SAC OFFICE BEARERS

Name	Year	Roll Number	Mobile
DISCIPLINARY CLUB(DISCO) **Faculty Incharge:** Dr. P. NAGARJUNA REDDY, Asst. Professor, EEED			
General Secretary			
A. Abhinaya Reddy	IV/IV IT	B20IT020	9381773162
TECHNICAL CLUB **Faculty Incharge:** Dr.B. VIJAY KUMAR, Asst. Professor, EEE Dept			
General Secretary			
Badrinarayan bachawala	IV/IV CSO	B20IN060	7675963032
Joint Secretaries			
D. Manvitha (PR-TC)	IV/IV CE	B21CE121L	8978199009
K Sanutha Goud	IV/IV CE	B20CE033	8978484903
Sahithi	IV/IV ME	B21ME146L	9640068935
D.Shivani	IV/IV EEE	B20EE093	9951768210
M.Sai varshitha	IV/IV EEE	B21EE132L	9059380822
Ravi. K	IV/IV ECE	B20EC013	7842233795
Y. Rajesh Khanna	IV/IV CSE	B20CS099	6303171942
Madhukar Pooja	IV/IV IT	B20IT111	8977189335
Alugunuri Nithish Kumar	IV/IV CSO	B20IN044	7981968922
LITERARY CLUB **Faculty Incharge:** Sri. S. RAMESH, Asst. Professor, ME, Dept			
General Secretary			
P.Jayasurya	IV/IV CSO	B20IN030	6305337931
Joint Secretaries			
Tanisha Aanam (PR-LC)	IV/IV CSE	B20CS110	9704963748
B.Preethika	IV/IV CSO	B20IN038	7013883209
Uday Damerla	IV/IV CSO	B21IN065L	7893429849
Ch. Lekhana	IV/IV CSE	B20CS074	7013714943
D. Sucharith Sharma	IV/IV ECE	B20EC134	7396075489
Piyush Daga	IV/IV CSE	B20CS013	9908332200
NCC CLUB **Faculty Incharge:** Dr. M. RANADHEER KUMAR, Asst. Professor, PS Dept			
General Secretary			
Adepu Varshith Kumar	IV/IV CSM	B20AI030	7989594977
Joint Secretaries			
Junuri Mourya	IV/IV IT	B20IT061	8008407752
Gajula Sai Sushma	IV/IV CSE	B20CS165	9676442095
NSS CLUB **Faculty Incharge**: Dr. CH. SATEESH CHANDRA, Associate Professor, PS Dept			
General Secretary			
S. Sairam Reddy	IV/IV CSO	B20IN015	7036568002
Joint Secretaries			
K Siddarth Yadav	IV/IV CSO	B20IN025	9346178913
K. Prem Sai (PR-NSS)	IV/IV IT	B20IT089	9573975269
Ch Manicharan	IV/IV IT	B20IT074	7396042725
K Nithin	IV/IV IT	B20IT093	8074425713
Ch Ruthwik	IV/IV IT	B20IT103	8919859709
P Apoorva	IV/IV ECE	B20EC160	8978870760
Ch Pooja	IV/IV ECE	B21EC185L	7893419389
K Varsha	IV/IV CE	B20CE075	7670920238
M Kavya Sree	IV/IV CSE	B20CS004	7386793171
A Prashanth	IV/IV EEE	B20EE071	7893892598
PHOTOGRAPHY & MEDIA CLUB (PMC) **Faculty Incharge:** Dr. D. PRABHAKARA CHARY, Assoc. Prof, PSD			
General Secretary			

Mohammed Zaid Mazher	IV/IV ME	B20ME053	9573383365
Joint Secretaries			
K. Rufus Paul (Design Head)	IV/IV CSN	B20CN016	7674062443
KVRS Teja (Logistics Head)	IV/IV ME	B20ME097	9100501252
P. Deepika	IV/IV ME	B20ME003	8686673030
T. Satwik	IV/IV CSO	B20IN016	9490275835
K. Sai Teja	IV/IV CSO	B20IN027	7032440330
Ch. Nithish	IV/IV ECE	B20EC056	8341226715
Shazia Afreen	IV/IV CSE	B20CS174	939129878
HUMANITY CLUB **Faculty Incharge:** Dr. G. SRINIVASA RAO, Asst. Professor, MED			
General Secretary			
M. Pranav Chandra	IV/IV CSO	B20IN037	9347914584
Joint Secretaries			
A. Rahul Reddy (PR-HC)	IV/IV CSE	B20CS022	8099298001
Ch. Akshitha	IV/IV CSO	B20IN013	6304775499
S. Sruthi Keerthika	IV/IV EEE	B20EE061	8008043202
B. Vishwa Teja	IV/IV CSO	B20IN053	8019998918
Ch. Shravya Sree	IV/IV ME	B20ME034	9182685860
E. Rahul Reddy	IV/IV CSE	B20CS057	9550552160
Ch. Sriharshitha	IV/IV IT	B20IT033	8341088241
T. Gopi Krishna	IV/IV CSO	B20IN008	7780136295
GAMES & SPORTS CLUB **Faculty Incharge:** Dr. M. SRINIVASA REDDY, Asst. Director, PED			
General Secretary			
K.Rakesh Vardhan	IV/IV ME	B20ME001	7989875884
Student Co-ordinator			
Md.Uzair Ansari	IV/IV CSO	B21IN062L	9154050681
Joint Secretaries			
B.Mahesh Babu	IV/IV CE	B20CE064	7288929180
Kaveri Arkati (Co-ordinator Women)	IV/IV IT	B20IT095	6300127983
J. Shyam Sunder	IV/IV EEE	B20EE081	9704756698
Nalike Tharun	IV/IV EEE	B20EE009	7036851387
B.Pranathi	IV/IV IT	B21IT100	9347003527
MDF CLUB **Faculty Incharge:** Sri M. NARASIMHA RAO, Associate Professor, EEED			
General Secretary			
V. Thanusree	IV/IV CSE	B20CS015	6302877076
Student Co-ordinator Sanskriti-24			
Mohammed Awaid Mazher	IV/IV ME	B20ME054	8309903440
Joint Secretaries			
K. Trisha (PR-MDF)	IV/IV CSM	B20AI038	9700423343
P. Samsevya Reddy	IV/IV IT	B20IT026	9381424593
R. Arunendar	IV/IV ECE	B20EC164	7815827343
G. Supriya	IV/IV ECE	B20EC026	7673940150
Y. Abhi Charan	IV/IV CSN	B20CN042	6302673967
Mohammad Sameer	IV/IV ECE	B20EC164	8096879522
Archana Chinthala	IV/IV IT	B20IT037	7569911969
S. Sujith	IV/IV CE	B20CE063	7337481950
S. Srinidhi Reddy	IV/IV ECE	B20EC001	8688706596
U. Shrimayee	IV/IV IT	B20IT039	9908350525
T. Udhayini	IV/IV CSE	B20CS026	9346731384
K. Gayathri	IV/IV ECI	B20CI028	7893454112
M. Deepak Shodhan	IV/IV ECE	B20EC076	7396446308

7.14 Institution of Electronics and Telecommunication Engineers (IETE)

Faculty-Incharge : **Sri E. Suresh**
Assoc. Professor of ECE
Phone : 9849119063

7.15 Indian Society for Technical Education (ISTE)

Professor-Incharge : **Dr. K.V. Raghu Babu**
Professor, Dept. of PS
Mobile : 9553960074

Member-Incharge : **Dr. Sunil Pratap Reddy**
Assoc. Professor, Dept. of CE

The following are the events organized during 2021-22

S.No.	Event	Date of Event
1	**Sumshodhini'23** (A National Level Students Technical Symposium) Organized by SAC in association with ISTE KITSW Chapter and Technical Club	**02nd - 3rd February 2024**

7.16 Society of Automotive Engineers India (SAEI)

Faculty Advisors : **Sri Ch. Karunakar**
Assistant Professor, MED
Email : karunakarchalla@gmail.com
Mobile: 9347706262

K. Kishor Kumar
Assistant Professor, MED

Events attended by our team

1 Our team FORCE RACING partic ipated in FORMULA BHARATH-2022 and aquired 26th Rank held in virtual mode by Formula Bharath Society.

7.17 Institution of Electrical & Electronics Engineers (IEEE)

Faculty-Incharge : **Smt. R. Nirmala Devi**
Assoc. Professor of EIE
Mobile: 9849499242

LIST OF IEEE ACTIVITIES

S. No	Date	Name of the Activity	No. of participants	Description
1	08-01-2023	IoT Applications using Tinkercad	134	Mr. P. Krishna Vardhan has explained about Electrical & Electronic components which are used to design innovative projects and modifications performed during equipment to use tinkercad software.
2	28-01-2023	Webinar on Research and innovation	78	It had provided the introduction about the various traits that Research & Innovation requires, The main aim of the webinar is to state that, the Research is to be conducted in a systematic process and impact of research is innovation. The speaker of the session was Mr. Sai Prashanth.

7.18 National Cadet Corps (NCC)

Faculty-Incharge : **Capt. Dr. M. Ranadheer Kumar**
Asst. Professor, Dept. of Physical Sciences
Associate NCC Officer

Phone : (O) 0870-2564888 (Extn: 235)
Mobile: 9949193896
E-mail: mrk.pss@kitsw.ac.in, randheer_kitsw@yahoo.co.in

National Cadets Corps (NCC) is working well at KITS with allotted platoon strength of 108. This year our NCC students achieved 100% results in 'B' Certificate examination & 96% in 'C' certificate exam held at Lal Bahadur College, Warangal. Our cadets actively participated Republic Day Camp at New Delhi, IMA at Dehradun, Kerala Trek-1, EBSB, and CATC camps at PTC Mamnoor, Warangal. Our cadets participated in various awareness programmes like AIDS awareness, Swachh Bharath, International Yoga Day, Rally on Anti-Tobacco, effects of Smoking & Drinking, Azadi Ka Amrut Mahotsav, Tree Plantation, National Youth Day, Ganesh Idol Immersion. Our cadets have actively participated in various National Festivals and Celebrations conducted every year at this Institute.

Detailed list of Programs organized in the Institute:

Sl. No.	Academic Year	Name of the Program	No. of Participants	Description
1	2023-2024	National Women's Day	45	Event conducted at KITSW on 13.02.2024 (Sarojini Devi Birthday)
		Blood Donation	45	Blood Donation camp conducted at KITSW (07.02.2024)
		Swatch Bharat Abhiyan	70	Rally conducted from KITSW to Yerragattu Hillock (26.01.2024)
		Digital Firing	17	Firing at simulator room at CDC College (19.12.2023)
		Garlanding Mahatma Gandhiji (Swachh Bharat)	40	Public Garden (01.10.2023)
		Sapling plantation drive under Swachh Bharat Mission	34	NBA visit for PG program (30.09.2023)
		Garbage free India	17	Awareness rally from thousand pillars temple to public garden (24.09.2023)
		Special Puneet Sagar Abhiyan event G-20 celebrations	10	Rally conducted from LB college to Mulugu Road Circle (9.9.2023)
		Quit India Movement (local for vocal)	54	Rally conducted from KITSW to Hasanparthy (09.08.2023)

2024 'C' CERTIFICATE EXAM RESULTS

Total Eligible	Total Appeared	Passed	Failed	'A' Grade	'B' Grade	'C' Grade	Pass %
29	25	25	0	02	15	07	100

'B' CERTIFICATE EXAM RESULTS

Total Eligible	Total Appeared	Passed	Failed	'A' Grade	'B' Grade	'C' Grade	Pass %
39	38	38	Nil	24	14	Nil	100

Result of 'C 'Certificate Examinations

Name of the Unit : 1(T) COMPO (TECH) REGT , NCC

WARANGAL NCC GROUP HQ : NCC GP HQ , WARANGAL

NCC Directorate : AP & T

No.	Regt. No.	Name	Grade
1	TS21 SDA 200066	BHUKYA RAMESH	B
2	TS21 SDA 200067	MADUGULA MADHAN MOHAN	C
3	TS21 SDA 200068	GOPIREDDY SAI ADITHYA	A
4	TS21 SDA 200069	KOLA KIRAN KUMAR	B
6	TS21 SDA 200071	KATANGURI SAI HARSHITH REDDY	B
7	TS21 SDA 200072	MOHD.AMEER ALI	B
8	TS21 SDA 200073	MOHAMMED AZAM	C
9	TS21 SDA 200074	SURESH CHIDEM	C
10	TS21 SDA 200075	RIKKALA SAI KUMAR REDDY	B
11	TS21 SDA 200076	CHILUMULA SAI TEJA	ABSENT
12	TS21 SDA 200077	KODEPAKA ANVESH	B
13	TS21 SDA 200078	MOHAMMAD ANAS MUZAMIL	B
14	TS21 SDA 200080	GODISHALA BANTI	C
15	TS21 SDA 200081	KADARI DEEKSHITH	FAIL
16	TS21 SDA 200082	SARVA SAI KIRAN	C
17	TS21 SDA 200084	BHUKYA NAVEEN	ABSENT
18	TS21 SDA 200085	SANGI CHANDRA SHEKAR	B
19	TS21 SDA 200086	GANNARAPU PREETHAM	C
20	TS21 SDA 200087	RAMIDI RAHUL TEJA	C
21	TS21 SWA 200536	GUGULOTHU MOUNIKA	ABSENT
22	TS21 SWA 200537	ARKATI KAVERI	B
23	TS21 SWA 200538	MAMINDLA EGNITHA	B
24	TS21 SWA 200541	AZMEERA SRINIDHI NAYAK	B
25	TS21 SWA 200542	MUSKULA SHARANYA	B
26	TS21 SWA 200543	GUGULOTHU SHIREESHA	B
27	TS21 SWA 200544	BANDI PAVANI	A
28	TS21 SWA 200545	S AISWARYA SANDHYA	B
29	TS21 SWA 200547	KOMMULA LAXMI PRIYA	B

Result of 'B' Certificate Examination

Name of the Unit : 1(T) COMPO (TECH) REGT , NCC
WARANGAL NCC GROUP HQ : NCC GP HQ , WARANGAL
NCC Directorate : AP & T

No.	Regt. No.	Name of the Cadet	Grade
1	TG22 SDA 200066	CHUNCHU AKHIL	A
2	TG22 SDA 200067	NARADASU GANESH	A
3	TG22 SDA 200068	MYAKA VENU	B
4	TG22 SDA 200069	THOTA SAI CHARAN	A
5	TG22 SDA 200070	MATTEPALLY SAI SATHVIK RAJ	B
6	TG22 SDA 200071	NARALA YASHWANTH REDDY	B
7	TG22 SDA 200072	KATTA SUBHASH	B
8	TG22 SDA 200073	SANGI SHIVAMANI	A
9	TG22 SDA 200074	RUDROJU VAMSHI KRISHNA	B
10	TG22 SDA 200075	JINUGU RAGHU VARDHAN REDDY	A
11	TG22 SDA 200076	MACHAPATHRI VAMSHI	A
12	TG22 SDA 200077	PARIKIRALA VINEEL	A
13	TG22 SDA 200079	AZMEERA RAJENDER	A
14	TG22 SDA 200080	SATLA YASHWANTH	ABSENT
15	TG22 SDA 200081	BHUKYA RAHUL	A
16	TG22 SDA 200082	SURAM ASHWIN	A
17	TG22 SDA 200083	RANABOTHU SAINATH REDDY	A
18	TG22 SDA 200084	GUMMADI NITHIN	A
19	TG22 SDA 200086	BOMMARATHI SAI ANSHUL	B
20	TG22 SDA 200087	KAMMALAPALLY VIKRANTH	B
21	TG22 SDA 200088	CHANDALA SANTHOSH	A
22	TG22 SDA 200089	KUNTA AKSHAY	A
23	TG22 SDA 200090	GONE UDAY KIRAN	A
24	TG22 SDA 200091	RAMAVATH NARASIMHA	B
25	TG22 SDA 200093	LAKAVATH SHIVAJI	B
26	TG22 SDA 200094	PENDELE SIDDHU	A
27	TG22 SWA 200536	KOTHA VADGEVI	B
28	TG22 SWA 200537	GADDAM VEENA	A
29	TG22 SWA 200538	KUKKALA SHIVANI	A
30	TG22 SWA 200539	MANDHULA SOUMYA RANI	B
31	TG22 SWA 200540	REENA	B
32	TG22 SWA 200542	SRIRAMOJU MANISHA	B
33	TG22 SWA 200543	KALLEM AKSHITHA	A
34	TG22 SWA 200544	SIDDANA MEGHANA	A
35	TG22 SWA 200545	PAKA CHARISHMA	A
36	TG22 SWA 200546	GOLI AMINISHA	A
37	TG22 SWA 200547	AVULA REU SREE	A
38	TG22 SWA 200548	MUPPIDI ABHINAVA	A
39	TG22 SWA 200549	GOLLE SIRI	B

7.19 National Service Scheme (NSS)

Faculty-Incharge : **Sri V. Chandra Shekhar Rao**
Assoc. Professor, Dept. of CSE

Phone : (O) 0870-2564888 (Extn: 279)
Mobile: 9052452294,
Email: vcsrao.kitswgl@gmail.com

Smt. Y. Bhavani
Assoc.Professor, Dept. of IT

No.	Date	Event
1.	21-06-2023	Yoga Day
2.	17-09-2023	INDIAN SWACHHATHA LEAGUE
3.	11-11-2023	NATIONAL EDUCATION DAY
4.	03-02-2023	TRAINING PROGRAMME FOR YOUTH SANITATION VOLUNTEERS
5.	17-02-2023	TREE PLANTATION
6.	23-02-2023	SWAMI VIVEKANANDA BIRTH ANNIVERSARY CELEBRATIONS
7.	04-04-2023	Blood Donation
8.	06-04-2023 to 06-05-2023	YUVASANGAM 2023
9.	21-05-2023 to 23-05-2023	3-DAY SPECIAL SWATCHH BHARAT CAMP
10.	06-05-2023 to 07-05-2023	SFC Program for the faculty by Lions Club Warangal

7.20 Public Relations Officer (PRO)

Faculty-Incharge : **Dr. D. Prabhakara Chary**
Associate Professor of Chemistry & Head,
Department of Physical Sciences (PS)

Phone : (O) 0870-2564888 (Extn: 243)

Mobile: 99499 85711, Email: dpcnkl@yahoo.co.in

Interaction of the institute to outside world by writing articles and shooting short films on updated events of our institute to the society and bringing social world to the institute to provide a platform for showcasing talents of the students to the outside world.

To provide platform to the students to showcase their talent in the print and electronic media as PRO of this institute, covered 160 events in the print and electronic media for the year 2023-24.

7.21 SC & ST Cell

Faculty-Incharge : **Sri B. Srinivas**
Asst. Professor of CSE
Mobile: 9989321422
E-mail: bs.cse@kitsw.ac.in

1. Given guidance on availing the academic text books through SC/ST book bank and central library.
2. Motiveted students to attend the workshops and training programs organized by government and private organizations with fee waiver provided as per the Government norms.
3. Enlighted students to attend carrier and personality development program been conducted specifically for SC/ST students that was held at Vaagdevi Degree and PG College, Hanamkonda.
4. Motivated students to present Technical papers in various national and international students technical symposiums.
5. Deputed students to undergo skill development programs conducted by TASK (Telangana Academy for Skill Knowledge) of Telangana government with the coordination of Training and Placement Cell KITS Warangal.

7.22 Women Cell

Faculty-Incharge : **Smt. A. Vijaya**
Assoc. Professor, Dept. of ECE
Mobile: 9392170440, E-mail: adepuvijaya1@gmail.com

Dr. G. Manjulatha Devi
Asst. Professor, Dept. of M&H

Smt. S.P. Girija, Assoc. Professor, Dept. of ECE

Phone : (O) 0870-2564888 Mobile: 9392170440, 9949605716

Number of gender equity promotion programmes organized by the institution during the year 2023-24

Programmes Conducted by SAHASRA Women's Cell
Rangoli Competition conducted to KITSW Women Faculty and Students on 08-03-2024
Guest lecture on "STOP WORRYING, START LIVING" in online mode on 29th January 2024
Fun Event Jeopardy on 29th January 2024
International Women's Day Celebrations on 08th March, 2024

7.23"CISCO Center of Excellence (CoE)

Professor-Incharge : **D. Ramesh**
Asst. Professor, Dept of CSE, KITSW
mail: cisco@kitsw.ac.in

CISCO CoE provides instructor-led training on CCNA - RS modules which cover network architecture, infrastructure establishment and maintenance over wired and wireless networks.

Training activities done in AY 2023-24:

- Conducted CISCO Learn-A-Thon on the course "Introduction to CyberSecurity" on 1-21st April 2023and got 54 students certified.
- Conducted "CyberSecurity virtual internship programme 2023", a national level event organized by CISCO-AICTE-NASSCOM, a digital skill india initiative, 2 months virtual internship programme on march 2023 and 58 students got certified

Placements:

Three students of CSE got selected in the recruitment drive with 6-month internship opportunity (JAN-JUNE 2023) with 60K/month and got placed in the fulltime job with package of 17 lakh per annum on Aug-2023

7.24 Research & Development Cell

Dean, R & D : **Dr. M. Veera Reddy**
Professor, Dept. of CE
Email: deanrd@kitsw.ac.in

Associate Dean : **Dr. B. Jeevan**
Asst. Professor, Dept. of ECI

1. GRANTS RECEIVED BY THE FACULTY DURING ACADEMIC YEAR 2023-24

S. No.	Title of the Project/ Grant	Name of Coordinator	Dept.	Funding Agency	Year	Total	Status
1.	Mechanical properties and microstructural evaluation of underwater friction stir additive manufactured AA6082 Aluminum alloy	Dr. Md. Sameer	ME	IIT GUWAHATI TECHNOLOGY INNOVATION AND DEVELOPMENT FOUNDATION	2023-24	8,00,000	Ongoing
2.	Mechanical properties and microstructural evaluation of underwater friction stir additive manufactured Marine grade AA5086 Aluminium alloy	Dr. Md. Sameer	ME	IIT GUWAHATI TECHNOLOGY INNOVATION AND DEVELOPMENT FOUNDATION	2023-24	16,00,000	Ongoing

2 FACULTY RESEARCH PUBLICATION STATISTICS 2023-24

Sl. No.	Name of the Department	No. of WoS/SCI	No. of Scopus Journals	No. of other Journals	National/International Conferences
1.	CE	03	19	--	04
2.	CSE	14	21	03	12
3.	CSE (Networks)	06	11	--	02
4.	EEE	02	06	01	02
5.	EIE	08	03	03	08
6.	IT	05	03	05	09
7.	M&H	03	07	10	02
8.	MBA	--	03	01	04
9.	PSS	--	08	--	--
10.	ECE	8	17		33

3. DETAILS OF THE FACULTY RECOGNIZED AS RESEARCH SUPERVISORS/ RESEARCH SCHOLARS DETAILS IN THE DEPARTMENTS:

S. No	Name of the Research Supervisor	Name of the Research Scholar	Department of Research Scholar	Year of Regi stration	Title of the Research Work	Institute/ University registered by the scholar	Awarded (date) / Ongoing
1	Dr .P. Niranjan	Smt. R. Swapna	CSE	2018	Software Development efforts Prediction through Machine Learning Approach	KU	Ongoing
		Sri P. Thirupathi	CSE	2018	Internet of Things Technologies and Protocols	KU	Thesis Submitted
2	Dr.P.Kamakshi	Sri G. Srikanth Reddy	CSE	2018	Techniques to improve accuracy in Plagiarism Detection	KU	Ongoing
		Sri Narahari Ajmeera	CSE	2018	Sentiment Analysis or opinion Mining	KU	Ongoing
3	V. Rajagopal	J Bangarraju	EEE	2013	Power Quality using Custom Power Devices (DSTATCOM and DVR)	JNTU H	Awarded
		K Amritha	EEE	2015	Control of Voltage & Frequency of wind and integration with Solar power generation	KLU VIJAYAWADA	Awarded
		B. Subhash	EEE	2012	Control of Voltage & Frequency of wind of Isolated wind power generation with battery energy storage systems	JNTU H	VIVA VOCE PENDING
4	Prof. K. Sivani	Dr. B. Jeevan	EIE	2018	Performance Improvement of FinFET based Digital VLSI Decoders, Multiplexers and applications	Kakatiya University	Awarded
		Shazia Khaliq	EIE	2018	Biomedical Signal Processing	Kakatiya University	Ongoing
5	Dr. K. Ashoka Reddy	B.Venumaheshwar Rao	ECE	2018	Signal Processing Methods for PPG signal Enhancement	Kakatiya University	Ongoing
		B.Krishna Sandeep	ECE	2021	Analysis of Wibro arthrogrpahic signals for classification of knee joint disorder	NIT Warangal	Ongoing
6	Dr. M. Raju	P. Santhosh Kumar	ECE	2018	MR Image brain tumor detection using machine Learingin	Annamalai University, Chennai	Ongoing
		P. Venkateshwarlu	ECE	2021	A Novel approach to Medical Image Segmentation using Clustering Methods	NIT, Meghalaya	Ongoing

4. DETAILS OF THE PHD AWARDED IN DEPARTMENT RESEARCH CENTERS FOR ACADEMIC YEAR 2023-24

S. No	Scholar Name	Dept.	Supervisor	Date of Viva Voce
1	Dr. L. Thirupathi	CSE	Dr. P. Niranjan	Kakatiya University 28.03.2024

5 DETAILS OF THE FACULTY AWARDED WITH PHD IN ACADEMIC YEAR 2023-24

No	Faculty Name	Dept.	Designation	Title of Thesis	Institution
1.	Dr. G. Shravan Kumar	CED	Asst. Prof.	Experimental Studies on the Performance of Lime Fly Ash and Cement Stabilized Recycled Concrete Aggregate for the Base Course of Low Volume Roads	NITW
2.	Dr. N. Srikanth	CED	Asst. Prof.	Behavior Of Two-Way Self Compacting Concrete Slab Using Mechanically Processed Recycled Aggregate	JNTUH
3.	Dr. J. Jithender	CED	Asst. Prof.	Queueing analysis at signalized intersection for defining the level of service under mixed traffic conditions	NITW
4.	Dr.L.Tarasvi	CSE	Prof.B.Tirupathi Reddy	An effiecient file access control technique for shared cloud data security through key-signatures search scheme	KLU
5	Dr. A. Godavari	CSN	Assistant Professor	Primary Storage Deduplication Schemes for Cloud Environment	National Institute of Technology Warangal
6	Dr. B. Hanamanthu	CSN	Assistant Professor	Map Reduce Framework Driven Rough-Set based classification models for Big Data Aalytics	Kakatiya University
7	Dr. G. SUNIL KUMAR	EEE	Assistant Professor	Modelling and Analysis of Harmonic Loads using Signal Processing Algorithms	National Institute of Technology Warangal (16.08.2023)
	Dr. B. Jeevan	EIE	Asst. Professor	Performance Improvement of FinFET based Digital VLSI Decoders, Multiplexers and applications	Kakatiya University
	Dr. O. Anjaneyulu	ECE	Associate Professor	Design and Implementation of Digital Logic Circuits for IC Applications	JNTU Hyderabad

6 LIST OF FACULTY REGISTERED FOR PHD DURING 2023-24 IN DEPARTMENT RESEARCH CENTER

No	Faculty Name	Dept.	Designation	Title of Thesis	Institution
1	B. Vani	CSE	Assistant Professor/ Research Scholar	Diabetes prediction through machine learning techniques	SR University
2	R. Kamalakar	CSE	Assistant Professor / Research Scholar	IoT smart city using machine learning	SR University
3	S. Satish Kumar	CSN	Computer Programmer/ Research scholar	Data Analytics and decision support system for IoT based crop yield prediction and optimization	SR University

7 LIST OF FDPS/STTPS/CONFERENCES/ ORGANIZED USING EXTERNAL FUNDING GRANTS IN 2023-24

S. No	Dept.	Title of STTPFDP/Conference along with date	Sponsoring authority	In house participants	Participants from outside institutions
1	EIE	AI and Machine Learning for Biomedical signal & Image Analysis 27June - 06 July 2022	E&ICT Academy, NITW	41	11
2	IT	Emerging Technologies in IoT, AI &ML and Image Processing	E&ICT	31	27

8 Details of Patens filled/Grated by faculty for A.Y 2023-24

S. No	Dept.	Patent holder names	Title of Patent	Patent Number / File number	Published/ Granted	Date of issuing Patent	Patent issuing authority
1.	CE	Dr. L. Sudheer Reddy Dr. M. Srikanth Dr. D. Hari Krishna Dr. S. Sunil Pratap Reddy	Building panel with stone facing and glass fiber reinforced concrete at very low cost	202241049082 A	Published	09/09/2022	Controller General of Patents, Designs, and Trade Marks - Indian Patent Office
2	CSE	N.C.Santhosh Kumar	An intelligent single tool for clinicians	412264	Published	23.11.2022	Intellectual property India
3	CSN	Dr. Kumar Dorthi Dr. Soora Narasimha Reddy Dr. Swathy Vodithala Sri. D. Ramesh	Device for monitoring oil and gas cargo shipping using artificial intelligence.	204148	Published	26/07/2022	Government of India
4	ECE	E. Suresh	Designing of microstrip patch antenna for 5G applications	202241040274A	published	22/07/2022	Official Journal of Patent Office
5	ECE	Dr. B. Rama Devi	Zone Control System for Motion Detection based Light Intensity Control and Methods Employed Thereoff	201941014850	Granted	01/09/2022	Intellectual property India

8.0 Other Amenities :

8.1 Hostels

Chief Warden (Extn: 208)	:	**Dr. P. Ramesh Reddy** Head, Dept. of Phy. Edn. e-mail: hostels@kitsw.ac.in
Wardens		
Boys Hostel (Extn: 324)	:	**Ch. Karunakar,** Asst. Professor, Dept. of ME
Boys Hostel	:	**B. Venu Maheshwar,** Asst. Prof. Dept. of EIE
Girls Hostels	:	**T. Swetha,** Asst. Professor, Dept. of EEE
Girls Hostels	:	**N. Bharathi,** Asst. Professor, Dept. of CE

Along with providing good Technical Education, KITS takes great care of the wellfare of its students. The Institue runs a Boys and Girls Hostel in the campus under the aegis of Ekasila Education Society, which accommodates 900 students.

Hostels are also provided with Guest Room to facilitate the stay of Parents. A separate room is provided for watching Television and for reading News Papers. Television is connected with Tata Sky and Two News Papers (English - 90 Copies & Telugu - 10 Copies) are at the disposal of the boarders. Boarders are provided with RO Mineral Water for drinking purpose. An ambulance along with a Driver is at their disposal during the night times for use at the time of any emergency.

Other Facilities available in the Hostel:

24x7 Internet Facility, Telephone Facility, Gym & Indoor Games Facility in the Mornings and Evenings.

8.2 Dispensary

- Part time doctor and a Health Supervisor will look after the Health Problems.
- Ambulance facility

Dr. B. Govardhan
Part Time Medical Officer

Dr. R. Sushmitha
Part Time Medical Officer

V. Neelakantam
Health Supervisor
Mobile : 9849246377

EVENTS AT GLANCE

Keynote Address by Chief Guest **Sri K.T. Rama Rao** garu, Hon'ble I.T. Minister of Telangana on 23 March, 2023

Sri **K. Taraka Rama Rao,** I.T. Minister of Telangana, Smt. Surabhi Vani Devi & Sri E. Dayakar Rao Inaugurating IDEA LAB, KITSW on 23 March, 2023

Shri Amarnath Juluri, garu Vice-President, LTIMindtree
Capt. V. Lakshmikantha Rao, garu Chairman, KITSW,
Dr. K. Ashoka Reddy, garu Principal, KITSW felicitating gold medal winners during Annual Graduation Day-2023

Mrs. Poonam Belliappa, International Athlete, Ekalavya Awardee, as Chief Guest addressing the players on the eve of Annual Sports Day 2023.

Launching of TSRTC MEDARAM JATHARA App by **Sri V.C Sajjanar,** IPS, MD, TSRTC: Developmed by Students @KITSW

Souvenir & CD Launch of SUMSHODHINI by **Sri Vaibhav Gaikwad,** IPS Addl. Commissioner of Police, Warangal City on 02-02-2024

Independence Day Celebrations in KITSW on 15-08-2023

Smt. Sikta Patnaik, IAS, District Collector, Hanumakonda participated in Electoral Day Celebrations at KITSW on 25-01-2024

Indore Stadium

Central Library

Boys Hostel - I

Boys Hostel - II

i^2RE

Block - VI

Guest House